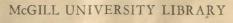
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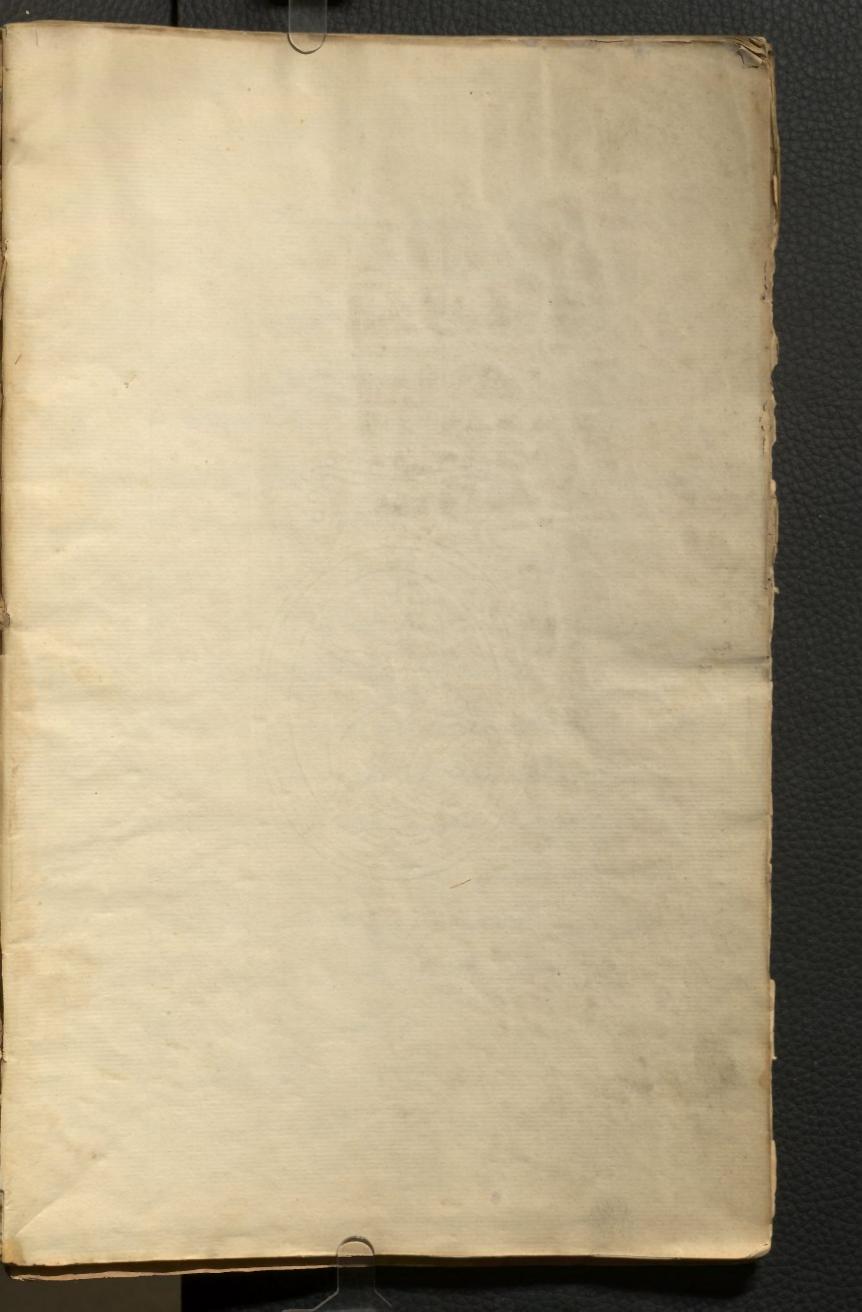
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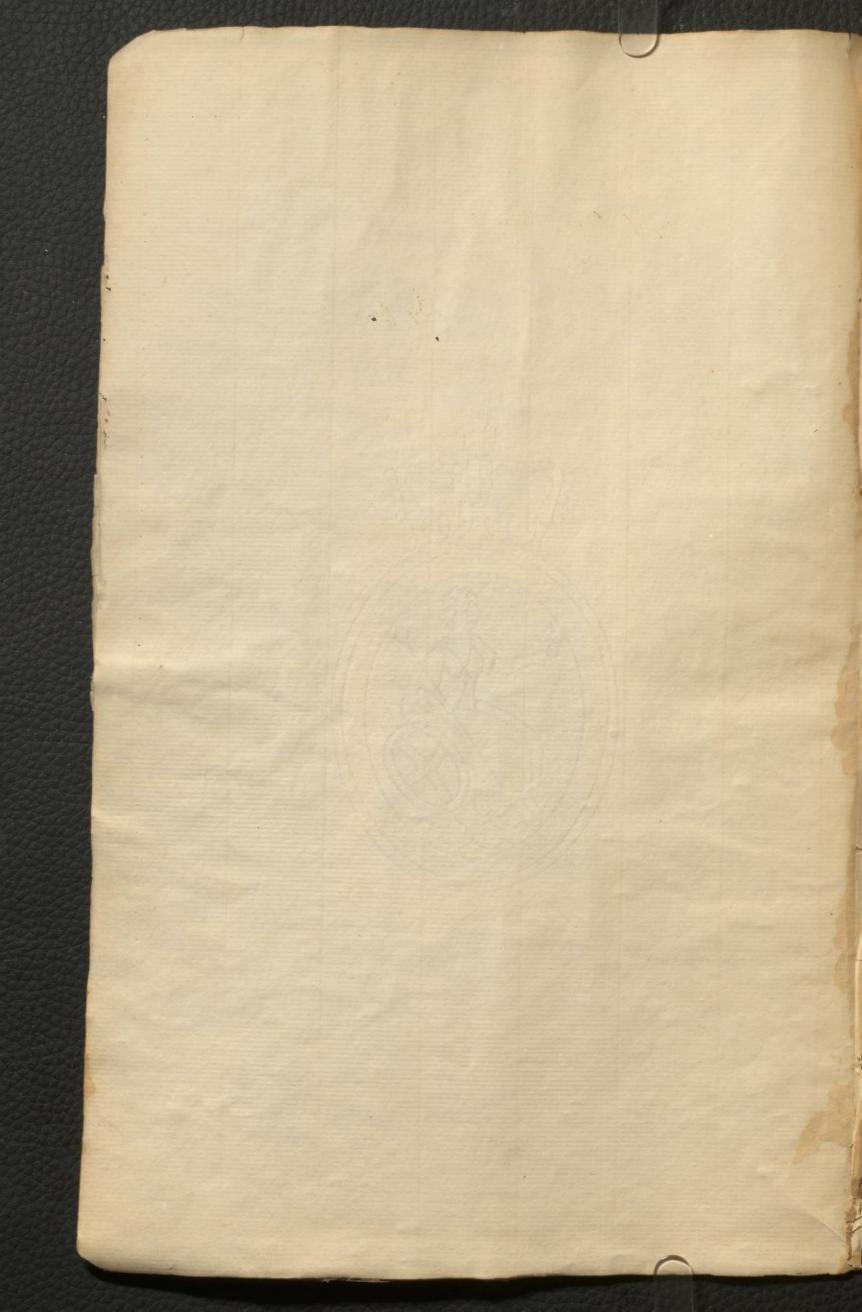


ACC. NO. REC'D 1925

FROM THE COLLECTION OF THE NATURAL HISTORY SOCIETY OF MONTREAL







Rise of the Ganges at Ghasipone.

Memoir, of Christontions of the Prographic Rise of the Waters of the Ganges, at Ghasipone, during the training heart of 1815.

By Capit Loucher 17th Reger

Prelimenary Remarks.— On perusing some years and the interesting and instructive account of the Rivers Ganges and Burram poolets; by our great Indian Geographer, Major Rinnel and comparing the period of the first Rise of their waters, as given

Preliminary Remarks. - On perusing, some years of the interesting and instructive account of the Rivers Ganges and Burram pooler, by our great Indian Geographer, Major Rennel and comparing the period of the first Rise of this waters as given by him with some casual observations, on the progressive increase of the Ganges, made by myself, Iwas inclines to think, that he has assign Hw lowest level of that River, rather too early a date in placing it in experi Iwas in consequence induced, to take notice of the full of the River for one or true seasons, and percines that, in the middle part of its course at least, it appeare generally at its lowest bleb, aleans the latter, end of May. It then occurred to me, that probably the waters of the great branches towards the head of the sella begin to sise Sooner, than either the Parent Aine, or its Sister there the Jumna; and as this seemed connected with the disputes prin of whether the annual Levelling of the Ganges, prior to the communement of the rains in the flat countries, he owing

to the more early rains in the mountains near its source, or to the metting of the Snows in these Alpine Regions, Iwas desirous of ascertaining the fact . To enable me to approprinate to Some thing like an opinion on this subject, Iresolved to keep a regular Journal of the Rise of the Ganges, during the whole of one season, and to endeavour to get some other person to keep a similar account, at the Same time, at some place or station towards the head of the selta; that by comparing the two, and making allowance for the intermidente distance, length of course , and rate of current, we might be enabled to observe, whether there was any, and what differences In this, Ivorverus, Iwas unable to succes; and Iwas, at last obliged to content myself, with the amuse ment of observing the progressive Rise of the River, during the perios, shown in the following Diary . -

June 7, 1815. - After daily careful observations for some time leach, Ithis day perceives, that Runs has at last retinate its lowest livel; and that it now indicated a slight inclination to nese. Immediately on ascertaining this I inserted within the water edge, a strong bamboo, previously forefrared, regularly marked off approachs into feet, halves, quarters and inches, by which its progressive rise or fall couldbe easily and correctly notes, and by this Jobserued as follows.

June 16. The River had by this time resen, by very erregular and stow digrees of feet is enotes, after which it continued stationary for deveral days, and then foregrepsively tell nearly a foot, tell the 24th June 25th The New theo day recommenced rising for the 3th lime, and by next morning (26th) attains to be feet above its lowest level: At moon (26th) found its by his and at sun to 5 feet. June 27: Attains 51. 721; at 1 2. M. Sp. 111, and at surect by 11. June 28. Attains 51. 721; at 1 2. M. Sp. 111, and at surect by 11. June 28. Attains of 11. June 29. At sunsist by 11. and at surect by 12. June 28. At sure 29. At sure 29. At suresist by 11.; at now 76. 31.; and at sund of 11. June 29. At suresist 11. The fire 30. Attains

M. B. This day removed the Bamboo to near the water's edge, but the rise or fall continues to be noted, as from the buginning. The necessity of doing so is evident one in long Damboo, the hipso were so firmly, could not have been upposed to so strong a current, without great chance of a being either moned from its perpendicular position, or being dislodyer, and carries away altogether; busides which, the vibrar motion of so long a Bamboo would have been a great obstacle to noticing waitly the part in contact with the water's edge.

July

July 1.— At sunsise 12 f. 3i, and rising fast, and at set 1st f. i. July 2.— At sunsise 15 f. 1i., at sundet 15 f. 10i.—
July 3.— At sunsise 16 f. 1i.; at sunset 16 f. 2i.— July 4.— At

dunsise this morning the times has fallen 2 inches, and at sun set a.

had retired 2 more. — July 5th It has at sunsise retires to

15 f. gi; but it recommences vising, in the course of the an

day; and by sunset had mounted up to 15 f. 11 i.— July 6.—

At sunsise 16 f. 5 i.; and at sunset 16 f. 10 i.—

July 7. ett sun rike the height was 16 f. 10 i.; and it continued Stationary, during the first part of the day; after which, from this -date, to the 22. The liver fell by slow degrees, titl it has retires 2 i feet, or, to 14, f. 4. i. - It then again indicated a rise, and on the morning of the 25th, it reached to 16 f. 3i.

height of 16 f. 10 i.; and at sunsit has attained to 17 f. g i., and promised still to rise. - July 29th - State in the morning not an noted: at sun set 18 f. 6 i. - July 36 - Falling in the morning: at sunsit 18 feet, afterwards marly stationary, litt the morning of the 1st August.

August 1. At survise inclined to rise again, and

Bamboo was again removed to near the water's edge but the rise is noted as before. August 2.— At sunrise 21 fut; at 1 P. ell. 22; at sunset 22 f. 10i; and Still rising.—August 3.— At sunrise 2Life 3i. at 1 P. ell. 25 f.; at sunset 25 f. 4i.

and at sun set to 26 f. 1i; and it rose about 3i. more, during the night, as indicated by a frothy ring round the Barnhos at that height but it had again subsided to 26 f. 1i. before the morning. - August 5th At sun rise 26 f. 1i.; at other limes not note; but it has been observed to continue to rise, during the whole of the day.

noted. a August 7. - Sun rise 27 f. 11 i; at sumset 28 f. 4 i. - August 8. - Sun rise 28 f. 10 i; at sunset 29 f. 6i. - August g. - At get on 29 f. 9i. and rising fast. - a August 10. - Morning height not noted at sun set 32 f. and apparently stationary. - August 11. - At sun rise falling, and at noon 31 f. 9i.; evening not noted, but still falling.

full in to 29 f. 9i or 21. 3i. below its greatest height. Tobserve in regularly for 4 or 5-days more, during which the Einer continue to retire rapidly, till it has sunt 12 feet shelow its highest line

It

It then remained stationary for a few days; and afterwards
resumed a progre sine fall, from which, with the exception
of one or two temporary rises of a foot or so, it never recovered.
No here ended my observations.

Remark. - During the whole of the rainy Leason, as far as I could perseive or learn, the rise or fall of the times was not influenced, in any perceptable degree, by the most a. coprous rains in the neighbouring districts. The only effects produced by these rains, were a more meedely and frothy stram, and a greater proportion of brushwood, Straw, ashes, and other impurities, floating on its surface, washed-down from the ... Lutrounding plains and willages - Luring strong casterly winds, flow ever, as was naturally to be upperted, the rise was greater and .. quicker than usual; and on their subsiding, there appeared an uncuand rapidite, but not always, a corresponding Lidden fall. It may also he added, that though 32 get he the highest level of the years. 1815, Thave reason to think, that the river frequently rises consider : bly trigher; and from recollection and examination of particular parts in the bank, to which the water reached the year before, I am aware, that the rise of 1815 fell short of that, by at least in of 2 feet. It is at the same time, worthy of alescreation, that the dame, as that found by Major Bennel at fellingly 30 years ago, though the other proportions do; not much correspond compare time scale of both is whilited in the following Jable, in which 2 other columns have introduced, to show the great increase in the xise of the river, after it arrives within the influence of the lides from which point it gradually diminishes, until all deform from which point it gradually diminishes, until all deform finally disappears, at its confluence with the Ocean.

Table of the Gradual increase of the Georges, as thewer at Glazylo At Gellinghy, at Dacia, and at Luchipson, (on the Migra.)

(in 1815).	At rellingby	e 97	Succea		. It Luckipoo
f. 1.		11	1	2	
ne May it rises 0 0	May 6 June 9 July 12	6 June	/····· 2	4 6	Pane 1
Total 32 0	Total 3:	20	Stal 14	3	Total S

It is hoped, that a perusal of the above cursory Remarks, seary, and Table, will induce sound more scientific observers than I freetwo to be, to step forward and furnish a correct general view of the periodical rise of the Ganges, and its leading branch indifferent parts of their course, from above the confluence of the . 35%.

the Jumna to the sea; together with a general Table of the tides throughout the year, combined with an wamination into the causes of their soudden in flux, berouse the Bore, acting with in greater or less hower, in different outlets of the same river at the same time - a Phenomenon, the theory of which downot get appear to be sufficiently up plained or understood .-

Diury, The Gaily Higgsion Nise & Hall of The Gruges at the Stateon of Burhampoon in Brugal From 1815 to 1822 the years welene By Major Partby Buy al Engineers. With order by but lacketing

1816 May 1815 1817 Rise Fall Weather 3. Weather V! Mather Me Tahonary 9 4 2 3 11 1/4 10 14 From the 1st to Me 27th Ass. Hende und a few Math Wedons, 11 12 13 14 3 15 Might shower at night 10 & verystrong trinob un Beng Halige any light shower afternoon 13 hand rain an hour Even 19 20 14 . Very hard nevita 3 iblock Statistay Jair 21 Thouse afternoon 22 11 1/2 23 24 12 " 25 3 14 Heavy MU. 3 of Bock min 14 20 29 2 very heavy Clouds 12 14 31 4 m + fell /197 31.3 dalsig @ aise, 6.53, 31. 642 _ Du 23 Lowest fall of 1814/15, _ 15th april & By Lever 1815/16 - 9th Do & By Lever 31-53/4 1816/17-19th May. 1817/13- 20th May _32.23/4-0 Measure 28.103/4
Measure 28.12
Lee 1 4 8 20

May 1315 Meather di " Severe N. Mester at night " , & Cool and Cleredy Nationary ! to huir this turning -. 2 . b. Sinellay, rain in Night cong, 18th carly in morning. heavy rain in Atterner, Muces and falls the sanding of the s . Cloudy in terrine Lio " (10 22 Jan day " 2 prost Moster Wester I'm Jan day very hot Malinary Les De ., 3 1. inthorsever selleste de du de lu. The Severest Att.

The Severest Att.

The Severest Att.

The with same win how years many The hours of the win all day to right 1 Sough winds letternoon of the severe with the wind of the wind letternoon. , 24 24 The Severest Att. . 24 . 4 " 3 .. . Low mong afterwoods . I'm sa little train -Lee June. * himark - To explain the nicture of these 2 Measurements, and the Reuson of two being takens, it is needs any to remark that besides the saily they ister what must always he liable to Brooms either of Exceps or Defect, from the ac: isental placed or disturbed state of the Reviews Surface in centact with The water fangle at the time of observatione, mother was had recourse to, by may of Church, by occasionally noting the Rise or Fall shown when despuelle Ghot, the Fifty measurement of the Sleps composing which has been pervious escertained. he addition to which the greatest these & Fall of the Leavon being emply noticed on this peace Gauge, give who are it maximum & Minimum for each year. - of the 2 Measurements, that by Level is

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2.	,			Fair and cool	1	3	4	0	Exceptive rain from the	"	62	"	"	le . Le .
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Rise Fall. Heather the Weather the Fit Du Hy Is. 92 123.10 Seminal 45 3/4 1 7 4 hound mid 20 13/4 2 3 2 drown 102 abudy & windy 94 " 5 NNE. 42 62 6 82 20 Cloudy Vishowery 0 Bar Magente at hight 6 1.8 13 Takeonary very harv rundon Fine Day A. C. Clear ilow thing 888 1/2 tationary , 3 is tivo day . 23 Cloudy of rain at his, atronary Very high wind 1/2 " heavy thowers (next) he any rain all high Lors Kastings amued Cloudy Mo You Thow evy " Excelive fecultains 7/2 " Thard row at niche Do Do-. 22 " . Showers at highe " Ferio clay -Matie way me or two light Le heavy eshower Court 1, 2 3/2 .. Strong Weice and rain 1, 2 now thowers all 3 very cutty by the law 1, L. L. 19 3/4 " Vanstant heavy 1 Le. 100 .. be

Luly July 1820 Nin Fall full Rese-Kemarks Fall Remarks -More Fit h Ft h It In the ho 1/2 " 894 Do Do 9 8/4 Cloudy a Cool 11 5 Very rang " " Very & low " Constante hower tain 4 1/2 " 4 1 11 1 " 11 Do 4 and frequenty 11 any hard 0 wind of 6. 50 20 from 3% to: " 1/2 excaption rainera 1 5/4 4 a 1/4 " " Cloudy I tool no " 4/2 The Thomasy Thowery 11 2/2 " Wery hard Thawers 4 Very fine Day 2/4 " " Thowery hour rain afternoo " 1/2 " " meillant ran , 134 , " heavy Thainers Carpion rain in " 9 1. 15 4 "

Eise fall her arks 1815 chequest August Fall Mervarki Rise tise full Remarks for him for h H Am 11 4 11 occasional Nowers ", Very e trong wino bes Fair & Calar 15 · tai ", Fan Lalar " Very Tarry Day J. 11 " " 1/4 " " Fair 1 8/4 " " 11 11 n 11 " 3/4 22 1 " about on the 34 0/2 " st/4 " " coceprine many 1 3/2 11 1 2/4 11 3 " The tireft Metat 120°cl Fair Car 134 4 " cultry " " 2/4 hard rain a wight Clearday wire Is " " 2 Claudy " 11 1/2 , " Very Juttery for 11 12 1 1/4 Clear Lout by 11 3/2/ 11 11 He Sultry roin Angal - ge-11 11 3/4 Fair hower in I was hard row of neg the 11 " The very vully 3 - " 11 /4 Very hand rais fro " 1 Frequent hard 3/4 Very heavy rain after hard ran 1/4 " hard howers Ile 0, 11 " 1/2 " " So So " 2 " " " 1/2 " 11 00 1, 3/4 ", ", e Lationary Clar Day no rain 1 " " 9/4 Do 1, 11/4 2 8

e bergust 1814 e Luguest 1820 Ture-Lale ria fall towarks A In ft don e alion ary so howeryhardrain at my At. hard so at night light Nower Soulind of by 8. howery So 1/ " 13/4 " " Plandy high Raing De Fair Day 1 1/4 " 11 Extreme heat 1/2 o Go farticularly at his ht great 1/2 . For in morning 3 " " Clear of Cool " 12 " Foin & Calun if " or cultry 4/2 " a Cloudy " " 1/2 from 1 to 2 o clock " " I cloudy & chilling r Light I howend hear or 11/2 .

September 1815 Fale Nise Rewarks Rise hise fall Rumarks Humarks 1 4/4 2/2 Very chiltry wind w " Do NI 3 coupsine Par 2/2 howery Do. 6 7 of Cloudy of bir Evens " 1.1/2 11 " 1 " " I strong Birtino de how 6/2 Very hard Fat a oblock " 2 light showers & 1/4 6/2 Jutty & Colm , 1/4 " Constante " 1 4/4 11 11 11 go L'alin 2/2 2/2 howers whichon It for " 12 13 2/2 11 11 14 Fair clear 15 1 16 Le un very lot 3/4 Souting & 17 a It I Very hard raw from to 2 3/4 90 71 11 1 3 50 50 11 3/2 200 200. 19 200 Very cutty Ith Gold fair Rainy Day 4 1, 3/4 28 29 11/e 4 Valion 30 0 10 + 0 21 Hall from 18th wege -3411434 in 19th Leper - By Measurer NB. Wighen thise of 1814 -14th auge - Do 1815 20 31.- 4-30th Left _ 16th August 28th Left _ De 1816 Do 1817 De De De 1818 00 1819 21th days & By Level 1820 do. 1821-Da-1822

deple 1818. 1879. Sohn. amark 2.59 1 1 12 La rue la - navers N 1/2 1 4 St/ Clear day " - Very hat Sur NEYW " 5 11 7 2 highwind & Rain highest ris- 2 weeks taleavery heavy how Trial Full After which fell yin. by 1 the 1813.

after which full 4 " 4 3/4 by per Lefer. - after which fell 1. 5 to by 1 th Lepters

when which Gell buches to m. Leptr-

oblober 1817 1815 O Clober 1816 Octo in fall Ewarks fell fall rise on & 3 Jim Jeon a has 1/4 11 6 " 5 8/2 15 Externed from Hoogly 5/4 NI 12 12 514 83/ 19 10 6 11 14 10 hr 10/4 15 6 16 8 10 5/4 18 11 20 1, 6 Clase dy 11 0, Jose may 25 5/4 26 27 28 5/2 4/4

October 1818 October 1819 relaber 1926 rise fall rise fall hass falis Rowards 4th 1 49 h the hoft ho Do Do hight 1 /2 Do Very Siver Rose 4/2 4/2 left Nowers 4/2 Strong East wind allowedy Leavy raws Day & hight 4 hard Frearly in horne, 3 Do Do 1 1/4 fine clear weather 3 Fair 11 04 Do. 11 4/2 1 1 Downoud fur. 43/4 Do wind w Lex W 1 So So 1 1 1 6/2 " & Do lempution who the time In hars howers I by to 6 Hear Wasserfein raine " " 19/4 Cloudy & Howary from 19/4 Fairs like who 3 3 11 10/2 " 10/2 hard howers afternoon " 2. Do " 8/2 Do 5,4 8/4 De Mino Yorth 5 , 8/2 Do St. be No-In the men colour " 4/2 Do De Claudy no run 8/2 Don So home 83 Do For 8/2 11/2 8/2 Do Do " 8 Claudy J. Faired war Do Do 4 4 De De De L Cool 3/2 3 84 Total Jall 2031 ach. 14.11/2 16.574.

November 1818 . -November 1819. November 1820. Miss Rise. Hen arks 14 大学 14 1/2 188 Pm In 0 Land the feet hat in the day the fair from the day former that he was hard the fair the day to be reported to the fair the day to be reported to the fair th 11 8/4 3 7/2 " " 11 and und Jan Cathe 3 3 11 11 n 3/2 5 1 11 11 5 Lat giranelly fair. 6 3 6 N " " 11 1 1 11 1/2 n 11 11 11 3 3/5 " mornings but traces ally wind response from 1 24 Latin the say time gos the 1 claised of the Grass 11 2/2 3 R 234 " 2 3 9 11 sr 11. of from 21 1528 gradually in W 327 " is the horning wind from 34 4 -1 0 32 er 11 11 2/2 1 1 2 N 1 The 38 1/10 8

N.B. 1815

December 1818 December December 1820. Nine fale Newarks Mise fall Rewarks for ho for he H pot h Tuesday 1/2 Cold & Lair " 1/4 " 2/4 Do Do 11 11 / 11 2/2 , 2 " 2 Cloudy & damp Ed 1 2/2 20 " 1/4 1/2 Clear Weather. 1 /6 17 11 11 2/4 11 11 2 Whit Varying -1/4 11 11 1/2 n 1 " " 1/4 11 11 / Ser v //4 Ger Sen -11 4 1/2 Su Sen 7 4 2/4 1,1 air and generally " r .14 11 4 1/4 Total fall is 31 - Den

January 1847. I warred way January 1816 rise fall sise / fall Mis Herracks gali Emarks A A 18 9 A /2 79 1/2 1/2 11 31 wind was 1/2 " 1/2 N 1/2 -11 11 " 11 1/2 8 " 11 ./4 10 11 ,4 1.4 1 1 1/2 " " 13 ./2 6 9 4 10 90 1/2 1/2 4 4 10 1./2 18 11 4 1/2 14 1 14 19 ./2 9 10 1/2 11 21 .12 N 0 22 1/2 1/2 11 23 1./2 14 4 1/2 ./2 25 11 1/2 26 11 1/2 11 28 .1/2 11 11 11 29 11 11 30 N 4 1/2 31 7 01 312 Jany 30"2

January 1879. Farmang 14 h Fr. 11 e in 2/2 eay " " " 11 aring fundly from South of 2 Clear & ving fine 38 wenter 11 " 1 the to saying from the to I. et. B. how on the bays 11 1/2 2 7 " " 4 /2 11 24 11 11 " 7 14 1 11 4 4 11 " South & Try This of Thousand after the 15th W " 11 1 11 W 11 11 11 11 " 131 1/2 11 " " 1 mun 1. ci 9 11 11 1/2 1 11 1 11 a 71 11 11 11 11/2 11 11 1, in and . in calmenters Joth 13 of it Grown 11 11 11 Sand Co to way to all - Wind r 11 May 30 n * 1 W 01 9 1 314 1 4 4 tweether wenter the in ofthe 4 11 11 11

February 1818 February 1817 February 1816 fall Rise fall Mise face Rew arks Kemarks the for the .. ./4 1/2 " " " rain all day a sony hard all the love of from s. W 1 1/4 -4 11 * 11 4 11 11 1 1/2 er 11 11 1/4 4 hand M. Wellined Station 4 11 1 1 /4 11 " Very hard at right from Yes. Maxionary 11 11 1/2 17 11 11 11/4 20 18 " " 1/2 Clausy 11 . 14 Ferry 25 1 11 11 " " 1/2 See 11 11 0 1/2 1 11 11 1/2 Da 30 1-11 Lower fall from 18th aug 1815 to 29 to Lety 30- 22 Total ball to

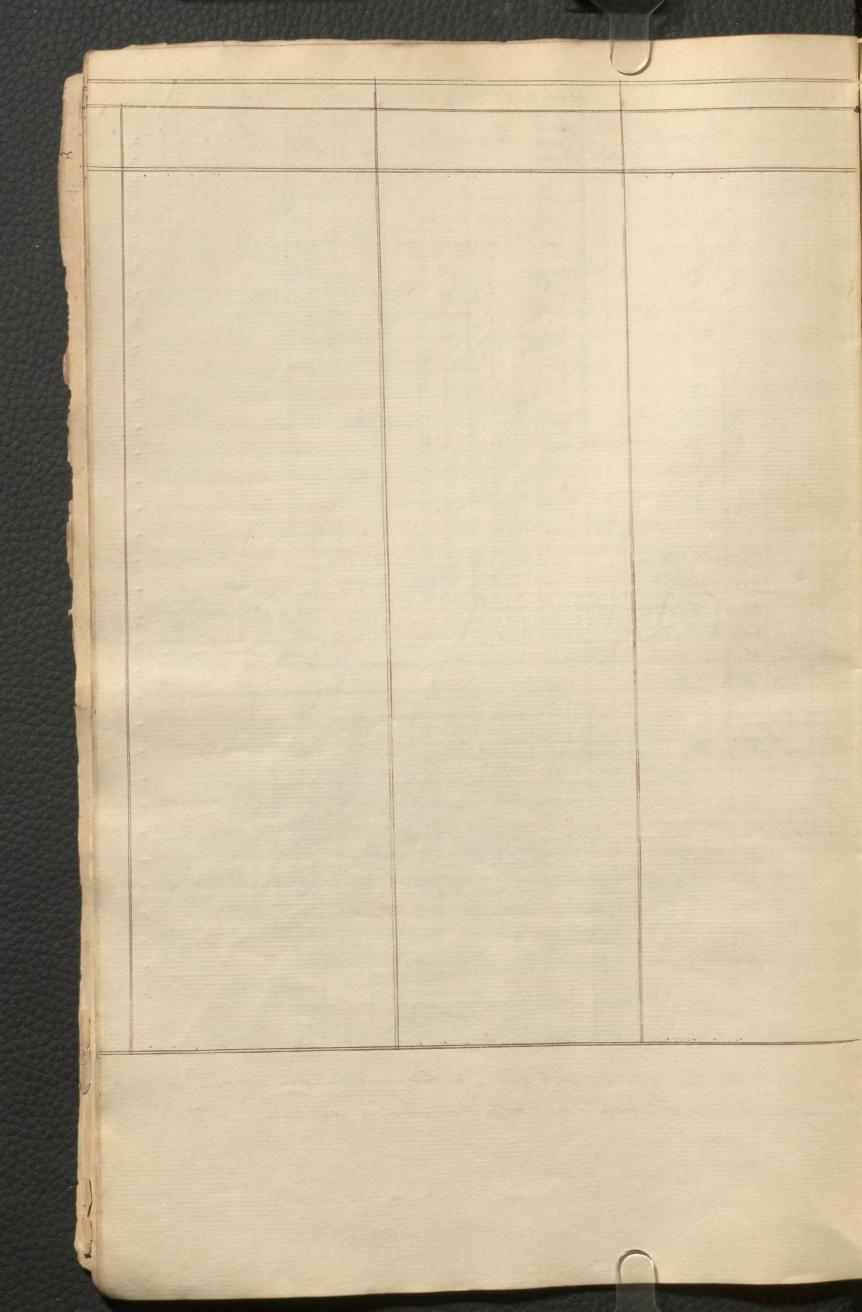
I February 1819 February 1821 February 1820 Mise gale Hen arks. Thurs day Tursday 11/2 Fair of Est 11 11 1/4 11 11 / moderately Das 11 11 1/2 " " /2 11 .1/2 ver Colo day 11 11 1/4 De Averning attentife Do 11 11.2 11 11/ 11 4 / 11 11 1 me " " "/2 11 11 1 11 11 11 /4 11 11 1 " " " /s Weather much Warn 1 / B 11 3/4 × 1./4 11 11 1/2 char a Vethor n · 11/2 san " " ./2 1 / Las " " ./2 4 11 1 /00 11 1/4 " " " I Say cloudy all the Evens 4 4 11 0/4 " " " /s Clarry & Cool-" 11 1/2 " " 3/4 1 1/4 Eveningt " " " 1/4 Warm 11 11 11 / Very to to whomo cx. W. " " " 3/4 " 11./2 " 1/2 Try South huter 1 1 3/4 Souline Varging " " " 3/4 warm wenther 11 4 4 Total Fall to 281 Seg 28 Tely 32 "-3/4 27. 2 =

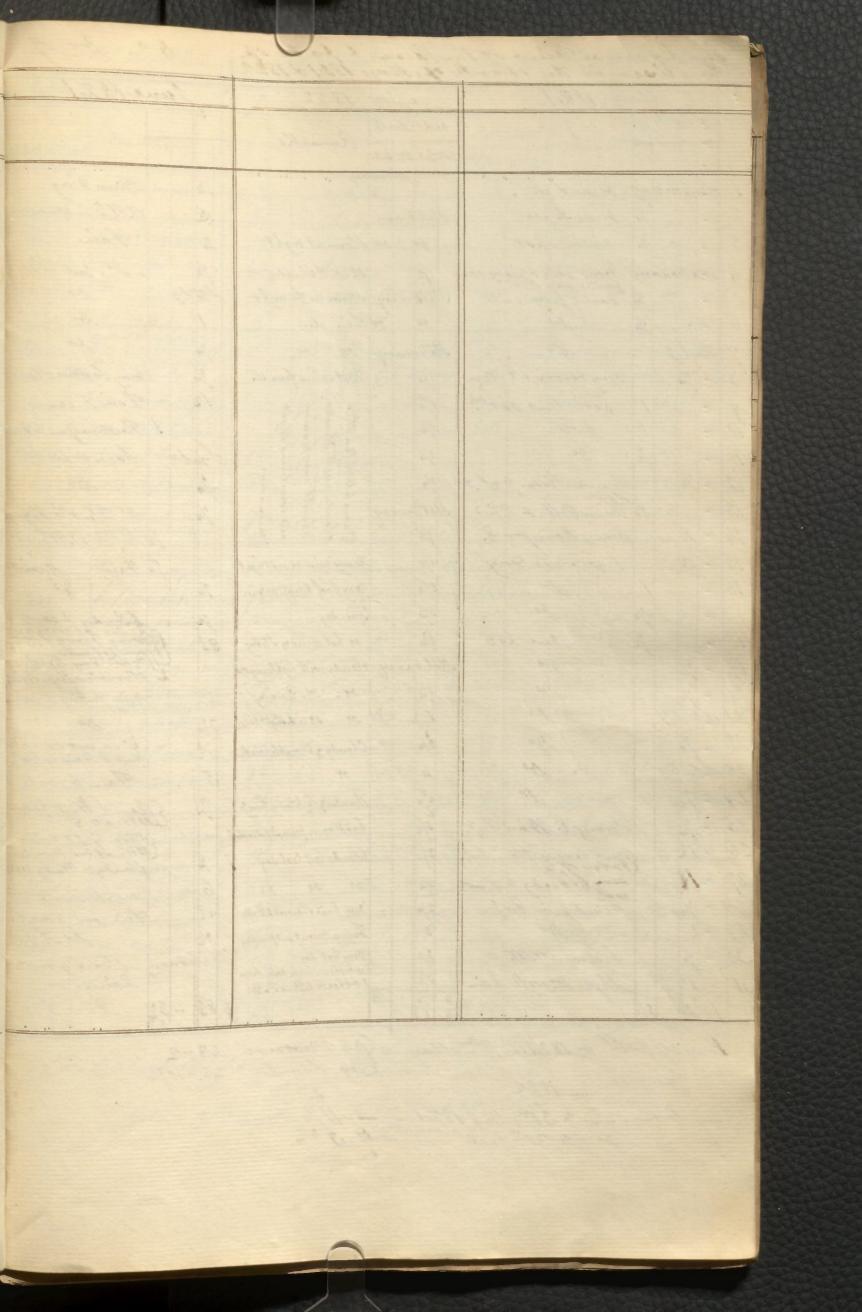
march - 1818 Murch 1817 Murch 1818 Rise fall Rise fale Rumarks Remarks Fine Tain at Snight Do till noon Do wind L.d Shy W. Therwoon - 75-30 ./ s very Hrong wind from feloras 1/4 Shoderate Wind Do 1/4 1/4 Dod wind hat ./2 1/4 Do X Do Ja 14 ./4 15 16 19 23 28 Total fell to 3 pl

March march 1820 1821 murch 1/2 for will comme and ./2 wind constantly Tohnsely cool 1/4 1/4 :/4 hongeratt wer 14 .74 1/4 1/2 1/4 1/2 1/4 1/4 1/4 dumy, no 1/4 the fair of solumby hat in he had in he had the from the form of soluments from the South 1/4 1/2 1/4 Do Ta 93

expril 1818 e April 1810 April 1817 Nin full Risa fale Rise fale Rumarks 1 Cloudy but hat 14 Clear, & Very hat Horny at night 1's claudy & windy e Haberary Theren 8 St -" from the bottom 2 Lationary - 1/4 Fair and culm Malionary Der Gortino S. E 14 14 Lever Min A next athorney Fair Wind S. 18 . 14 . 1 19 Falinary Is of wat mynt 22 retation any 23 Jun Son For in hornfully 24 . De Da 25 1/4 26 . 1/4 27 Satinary 28 Jum De · De-Total fall to 3/ " whole 1/4 13/4 31 8/11/4

April 1819 April 1796 Revar El-Kewarks Claudy & Cool 1/4 Drye You to wister hard rain cowary blaving very how ast Very heavy hail Hour Cloudy 1/2 wind Bost Level Day Excepsion Sweet Nation Sta Creams up Cloudy . Horm in Deving Assimory Enther Cloudy Antionary Tair Gay of Carl Hatioray De Bo 'he Cloudy a Harring 8- 8-Stationary 2 Lot wind much Lightweing, Co Le Thorny at hight 3/4 00 Dos Dos 1/4 Naistration Tur Ta Leven ex. Wester 14 Cool from Day Total fact at = after 22 63 Fotal to 30 Paper N.B. In The 19th africe 1827, a Severe Chunter Hors Les landing strend to Station Flag Troop & culou & ac congesticl





Do. Do of Riser in the Month of May 1821 & 1822 une 1821. -May 1881. May 1822 rise Frall Remarks Lett In Lett Ins-14 Fine Day Malionary Elear of cool. W.W. in atters 15 bleur & cook Hertimany Fair 2 So se Storm at night Do. but that Do with Thunder, so boot pleasant Nationary Storm in the night Bo De Frair day Stationary Do Do beny Le vive oton very devite N. Men Hot Wind from W. Gand ble of tree there clauses almost way Euring and Lowetimes slight Fam & wool 1/4 book Wind sarth 1 Theretinery - No Rain 1/4 1000 1/4 Face dool 11 06 devive otherse ford x 1/2 12 & Wond E. Damp 14 Rain Pell. de Waid Stationary 13 1/2 Sught N.M. Do 3/4 beary having for B. 14 Heavy rain so so at most t 1/4 Fair Mount 1/2 frie clear Day 15 2/4 Very Good buens. no rain 16 blondy & wol 3/4 Frair day John John Long Thomas John John Light To the Long light 10 the Long light 2 otherstening - NO. 1/8 so hot wind to strong 1/4 Mationary/ cloudy with Lightening P. D. Very Tatary & calon Do _ Do Evening 234 so so with slight fair / 334 Mis of Main in Bog. 2/4 Cloudy & Variable Weather 22 Fain I cool 5 4 Essen at 8 min from 534 Hunder & Lightning Every. de 24 Strong & Mind 80%. 5/2 hard rain from N.W. at 16 block 25 Brown or vene Hom, buy. bloudy but Cool day flowly or Windy var. 26 will boundy hut 6 2% eas fromes funte si so so Windy in dog. Fair cool day . C. 12 Very hand showing 2 P.M. 8 8 H.B. 95 Foggy Mong but fine day 29 - Goury no Very hot day week rain from I belock till 4 PM. Leven V. Wer 2/2 30 1/2 Main. difte Do with Rain (By Misserve Lowest fall in 1821 .- 11 28-1034 By Level . 200 m 1822 -11/4 Aire from 12th & 3 MM May 1821 .-H J 3/4 Do _1 _ Do to 30th June

June 1821 L 1822 Do. Do July 1821 & 1822 June! July 1822 Aire Fall Rise Teall Remarks -Remarks gutiet Litt and Fitt and Jok and very hard rain for on home description 1 1/4 No Rainy- Lot night Frair-day 6. & & by A. 10/4 1/2 Jais day, Hot-42 blondy, hut wol. 1 light sain Ene = 20 -1/4 rathor cloudy, of close Strong Wind Il Day 0 2 Showing all day so 2 he so so 24 Showevy wool frequent heavy showers 1/4 2. 20 bondy- Pool night 8/4 so so Rain at Night.

egished thousesellday of Joine limes heavy; windshaw sain, of fall of Wind all day from N. N. E. 41/2 Constant heavy so N. E. 4/4 5/2 very severe storm & 3 oblock 13. Sil Gill allowy 1.4 Two of 3 Showers, N. E. se se sett. byet. 6 13/4 light thewes, S.E. to Ely. V. 4/4 De bent lathar less severe 13/4 trair day White to 2 frequent showers; 10. 12 14 20 20 20 no hain, but very dully 1/2 De Wind S. E. to S. lev &. Clearday, but so and hand Thours between 8 gg right fine Coolday 8/2 fine day & to 6. ot. 6. 2/4 devin dorm . 809 1/2 Close, Sultry day 634 Light Thowever At. Showerf, from 6. d. E. 3 heavy Sevene tun Inday tationary so from so 23/4 3/4 Fine day but hot Do high Winds, from Do 1/2 3 blandy, no tain or so so hand taininta hight 2/4 light thowers 1/2 31/4 Do _ Do _ Do Do 1/4 10% Gale of Wind from N. E. Do devers Storminthelight so all the morning but 5 bloudy - - de 10 % 1/2 92 1/4 frequent showers -24. DO - & leght thowers oftenoon De Sometime heavy 1/2 6/4 Beary Rain at night very Sivere tain, aftern Steelsonary Howing do - ora 5/4 // bloudy, & Some Fair frequent transflowers Some hard Thomas 102 very Stormy day S. S. H. very heavy showers tring day with wind, so 5/4 Veny Ramy Day so so_all afternoon 9/4 6 Do-till noon 81/2 bloudy day, lettle rain 1002 light showers 4 11.0000 Cloudy of close bool 3/4 fine Cool day 1/4 Peol Day spethise heavy soin before day light Swart Shower before so 93/4

Total Paire 31th July - Ely Level 24" 2 Measure 23" 8 2 Shy Livet 29" 2/4 Measure 28" 5/2

7 augus 1821 2 1822 Do September 1821. august 1821 aujust 1122. nise Fall Titt Rel Itt ful Remarks Recary Law ell I' Occasional Thomas frequent heavy howers 5 4/2 do - ho I night a few thowers 3/2 Som hand rain & g. S. E. 3 31/4 D. from 10 hallor? 14 2/4 20 light showers from & to I. 2 Colouby, lett no rain. 3 3/4 Showers with At 1 1/2 bloudy & close, light showers 5/4 334 1/2 22 S. Nawant died] Two on Three hand thouse 6 Hat y Fine day but rain in night 3/4 bool & fine, 2 boolder, light airs 3/4 Blowy - Norain De sers. I lainy tationary blowdy, wind S. S. E. Constant Thomas frequent hand thowers 1/4 Clean but hot. Do & southers heavy 1/2 20 80-1/4 00 Atationary so so high whist. 6. Do 12 20 Di 80 13 6 Thomas it No Mationary S. S. E. har thowardings I moderate de cool 14 8 Howay D. after. so so so 10 Le de frequent hand rain zurid 16 Staly_ 0 Cocasional laysh Fine day, S. S. E. 2 y Thomany - I.M. bolar, clier Do Do 62 Clean - however Shower very early, finday Occ ! h! thowever D'heaver. Fine day, from S. to S.W. 1/4 blowdy no lav. 3/4 Land Shower 20 clock 21 114 1/2 Main Evening do Rain all Hight 22 6 Windy & light rain 23 Oce thonows Levere Thours Stationary cloudy & high Whis Elys. 24 5% By M. W. W. Al. Very Lighted. J.M. showing - -44 25 Fair-day flowdy-6. River! 26 3 very bogger h.J. heroy the thro bay 27 32 Solondy & wal de thomas very hairy No 1/2 hard Shower Evening Do. Day & Night 1/4 Time day Do Eng. M. Mint Hair Day - Jan. De - 11-8. 1/2 00 Style. blowly - The deigh in Eng.

Total here this your oth Sept. My Sevel 29. 8 - Fall to 30th - Sept - E meanine 2 13 of Jeper 1821×1822 September 1822. October 1821 October 1822 .fall Rise Remarks It Ins. Remarks get Ins. Sett Ins stillers. 1/2 very hot d. S. E. 34 Thundre Horat Wo 5 cloudy all day Sine clean Day 4 41/4 hard rain about noon 21/2 Gale in the morng hants 21/4 3/4 Fin the Evening Strong Wind E. 1. 6. Fine_ No Rains Cloudy & Cool S. E. Do. W. Sun 20 - - 80 5/2 weethire rain inthe might 20 --7/2 bool day S. S. E. 43 4 Fine day - se but very tot inthe might 73/4 clear, but sun very hot So se- - se d.d.E. ~ Exceptive heatin mom? & 5/2 Fair in morn 9. cool day Lun de Do _ timo N. E. ly et. 5 Levere Storm, Windy rain 8 The about 134 say tolerally cool 3/2 Starny weather Date the River Times to fall, forgons. 7/2 20 - 20 so tell lowards Everige Fine day -31/4 20. _ 20_ Do - y tolerably cool balm, but very hot 1/2 fine day afterward; wind & 3 execthing have say breach Cool Mornig. but hot after 2 Very hot day; wind TY. 1/4 10 - se one or two very lightshown 1/2 3/4 Cool & pleasan s. S. E. si si si cloudy & cool, with this 3 tathan cool day 4/2 Very blight Showers 33/4 5 4 1/4

Alise of the Burhum pooler in 1821. May June July August F. So F. S. J. J. J. J. J. 3 20 8 g toren the 25 house there is a blank of a 2 9 24 8 3 21 2 Week in the observations and from the way in 2 3 4 8 24 3 22 5 he register was held- Scannet tell how much 8 6 9 24 23 2 fell in this period During the Mouth of day 3 8 9 6 25 1 23 10 it fell 13-3 and rose Theet leaving a balance 11 11 24 24 / fall of 9-3. In October there are no observationed. 25 6 an November there is scarcely any rise or fall 13 10 23 25 10 upon the whole - The river must have risen, 14 11 22 26 " between 5 and 6 feet before the ellouth of ellays 5 7 15 4 22 25 40 and this would give a rise altogether of about + 3 15 10 20 2 25 7 37 feet-which ist more a oreat week that I have 3 11 15 0 20 25 3 even observed from the marks on the bank I have 1 16 14 11 20 24 10 indeed no dependence upon the accuracy of 5 10 14 1 20 10 7 4 13 10 21 24 7 Juble us the observations were conducted in such a 24 3 Tray us not to willout of the recritication of any 24 6 error that may how occurred -11 8 13 4 21 25 . To rise before the 20th of March of the o'ubsequent rise 15 2 13 8 21 25 4 to the 1th of May off. 3 Sie: was observed, but there 25 10 were several days metted, the error count however 17 10 15 5 22 26 2 exceed a few makes in taking it at 6 feet up to the 17 9 16 10 22 4 above period After that, the business was carried 16 6 18 5 22 27 , on by the mohuring The Natives day that the 15 3 20 28 , River is varuely at its greatest height in July, 13 11 22 11 28 5 lend this was not the case last year, and if the 12 6 23 21 30 25 3 Table a correct it corresponded very nearly in this " respect with the Ganges althout began to rise to 8 10 24 5 6 9 24 10 20 " much earlier than is usual in that River -5 3 24 8 19 3 11 214 4 19 2 9 24 3 20 19 ... 20 3 M.B. The above need from my Juined Frott. - The flaw wi who The Register was the fel is not wenter

hut must have been above Chilman

Piene of yaly of the Bhagrutter & ganges Daily for Ganges Mise fall Blagruttee Ren fall junges fall fale Rism In 杨允爷 1 2 3 4 2/2 4 Fa. 52/4 9/2 1/2 2/4 3/4 4/2 2/2 1/4 1/4 11/2 8 78 11:4 4/4 1/2 10 11 12 13 14 15 16 17 18 19 20 21 25 26 27 28 29 31 9/4 12 2 1/2 2/2 2/4 3 Salar 27 Ais oti 34 14 22 tasa 1/2 2/2 33/2 3/2 3/2 10/2 10/2 11 9 134 15

Comparative view of the Daily Rin & pull of Bhapruttee & go defin rugust Bhugrutter grayes ria fale A A AND AND AND A 73/4 4/2 4/2 23/4 3 4 2 4 3/2 1/4 2/2 Far 32 3 6 1 2 2/4 3 18 9 10 11 12 1/2 3 1 1/2 1/2 3 3 234 7 £ 9 ± 9 5/4 9 5/4 8 # 23/4 3/2 3/4 2/4 3/2 13 An De 52 23/4 43 43/4 24 31/2 15 4 16 9/2 43 17 4 54 18 6 52 4 19 20 21 22 23 24 4 54 374 25 Thathwary. 35 highest Rin 334 1 2/4 2/2 334 28 3/4 3/4 3/4 29 5.2 21

Intiny Therwar. m Shure 96. Month of R. spen for on all Boats. First Day of Chains thousers Much Pain 63/4 63/4 63/4 Showers Mart Rains N.B. other belong it reems to the month of July, & Thurs the new a 3 Hulions wow Morihand would Bolak ligt; no depuelmen is to be pla to be relied whom in I trugt & Letter on

fall of the Baughutty Commencing! & By Mujor Partly

By a level very accurately laken Sotal -1/2 15/16/18/98/22/22/8/25/03/ Tall by Daily Measure to 28. Lebruary 29-10/4 fall by Jaily Measure to the 31. Jany - 28-11

Ofebruary 1822 Remarks, Fise Fall falionary North wester Constantly Clarging from S. S. E. to. .14 ./2 ./4 1/4 :/4 Pationary 1/2 1/2 19 20 talionary ./2

2 3 43 6 78 910 112 13 14 15 16 17 18 19 2 2 2 2 2 2 2 2 2 3 3 1 Oall by day measurement to 30. the april. Total fall by day measure to 31- March - 30 - 9/4

March 1992 Maril 1822 Ill Ins fll Ins Friday 1/4 Line Day Morne Cold 1 Hationary Do De 20 2 3/4 Do Strong wind S. W. ./4 290 20 3 ./4 200 To but hol afternoon 4 . 1/2 .14 Lo Hotwind Communing 5 ./4 1/2 Do light wind, Do 20 20 6 . 1/4 o Stationary Cloudy, high wind Evening .1/4 20 1/4 Very Good Day, 20 Do 1/4 Hot fun, wind Col Style & Stationary Colo Mero the Rig 9 Salisnary Do Wind waim - 9 1 Do & till 8 in horn De Do L Calus 10 3/4 Tolorably Cool Stationary do so so 11 :/4 Dod Som So so waim Day - - 12 Stationary so Do Very hot Jun 13 13 :/4 Do Do So So so so 14 Stationary Slight wind L dain 14 ·/4 so de so so so Slight N: Wester 15 16 . 3/4 Levo or three hard Showers 16 1 son Son 1/2 fine Cold day 14 17 . 34 Linght Thower - 18 1/2 Jine Day 19 19 20 Stationary Hot Sun 25 Do Do No 1 22 Lean 22 a rom 3/4 den der 23 23 1/4 Levere horth wister 24 24 1/2 Cool Clear Day - 25 25 1/2 de Lear 20 1/2 00 26 1/4 Figgy Charning 27 1/4 Thunder & lightening I from Storm aty in linges Station are fine 28 Falionary Do from 5 to 1/a past 6 29 In Son Don - but hot Do so so very hard taingiame time 30 1/2 20 1/2 Cloudy ho Vain

Marestine Plies on de l. Bent Ball on Bhan Ite Fill Ins lowest fall this year by level, 30 - 8 when there was on the broad Aleh at bottom, - on 1- May the tread of the 32 Stop from the bottom; the Kains may be Considered to have set in, on the y " June Total Vise to 30- June by pay measure - Itt- 15 - 9/4 Inches Total Pise to 31" May by Day Measure, - 4 - 1 by level 4 - 3/2

May 1822 Pise Fall The Ins Fee Ins Fu In Fu Ins Mies nessay Saturday 1/2 very hardrain for an hour 10 clock after Stationary Fair Cay, Hot -3 Do Dor Storm at hight-Pathar Cloudy & Close 4 1/2 Do with Thunder, de An dea dos 5 Stationary Storm in the night 5 Don dean Do Da Fain Day Rain at Night - Constant showers all day & Sometimes heavy; wind it es & hard rain, & late of willing 4/2 y Stationary Do 20 5/2 Hot Wind from W. 1/4 all day from ex. ex. E. 1/4 La Sa No ex E ley ex 9 6 ./4 In so but hathar less sware 10 4/4 ./4 frequent Showers, W. ./2 no rain, but very Sullry, Hationar 13 8/2 630 Heavy Rain Le Andright 15 3 1/2 heavy Sware Eain midday Very Cool Event no Rain 15 3/4 Otine Day but hot Fair Day - - 17 3/4 De hot wind & Strong 18 De Do Sand hair in the hight 1/4 24 Stateonar Closedy with Lightning so 19 Do Du su sur so duers Storm in the high! Los Do truing 20 1/4 Do So with Sight rain 24 1/2 1/4 frequent Showers -Cloudy & Variable were ther 22 2/4 Da ily Do sometimes heavy 4 Thunder & Lightning, Event 24 Thationary Showing 24 43 frequent hard Showens hard hain from N. What to clock 25 2 5/2 Cloudy but Cool Day, 26 4/4 Very heavy Showers 2/2 Do son all afternoon Son son Son 24 94 4/4 1012 light Show eno Very hard Thoward 2 hell-28 10/4 Foggy Marnf. but fine day 29 1 . 3/4 fine Cool cay 3 very hot pay 30 9/4
ex define fever rain from 11 10/4 - 2 In do day 2/2 3/2

elevative Person of Deil Rent toll on Bhan on the Morning of 6- aug to The level at Bolaching a freed exactly with that all Berhampore with reference to the point of greatest Rise of 1821 but the pay measure, has in us Single instance agreed Since the 3- May; - Them? The pistance between the two places, about 9 miles 15/16 Total Vise by day measure to 31-fully 27- 6/4 by Level 28-5

July 1822 Pise fall Fiths Iths Remarks -Tuhs Fuhs Vemar Ks-Thursday Jair day & & Ely ex. frequent heavy thowers light rain benfa do 2 3/2 as hew Showers Showing all lay 20 3 Some hard Pain & & S &. frequent heavy shows 4 light showers from E. to S. Dr son son 5 8/4 Cloudy & close, light Thowards Constant heavy Do ex &. 6 43/ Olwo or three hard Thoward very Iwere Storm a 3 iclock y 3 Jene Bay but Eain in high 1/4 Lus or 3 Showers - 28 6. 2 34 Cool day, Light airs light Showers J. E. to Ely N. 9 Stationary Cloudy; wind S. J. E. 134 J'air day wind som 10 1/4 frequent hard showers 1/2 Som Iven 1/4 Am Son Son 11 1/2 Do - Wind S. E to Sly 8.12 State onary Da so high wind S. B fine day & to B. is. E. 13 1 13 Da de 1/2 Close, Sultry pay, 14 Stationary So S. E. hard Howers night 14 Showing, from E.S. E. 15 13/4 I Dan Do sou 34 Stationary So, from so 16 1 of request hard rain & wind, Do high winds, from son 19 1/4 Ofine Day, S. S. E. 1/4 Cloudy, he Kain, 18 1/2 Colar Clear So so 18 Gale of wind from N.E. 20 1 Sine Day, from I. to S. W. 14 Cloudy - San 25 1/4 hard Shower 20 clock Do Du Du 22 1/4 Fain all hight Dock light Thowers afternoon 23 3/4 Windy & light rain -23 Very Levere Vain Afternoon 24 estationary Cloudy & high wind & by I 24 6/4 1 Showing Cloudy, & Some rain - 25 25 26 Very Fromy day S.M. 25 3/4 Chair lay 3/4 200 7/4 Fainf day with wind, Low 27 1/2 hard Shower Evening 8/2 Cloudy day, lettle rain 28 1/4 Sine Cay If & Claudy of close - 29 29 exceptive heavy rain 30 Smart shower before son 3 1/2 Do I by w. 11 11/4 The highest vise this year, on the 26- luguest, when there was 1/4 in ches water on the Top the fije - By Carly measure so fthe 2 in ches, by accurate level 31 fthe 2:16 chos: I have the River began to fall on the 27th august & to 35th included, had gone down 6 inches.

September 1822 October 1822 & Pile fall The fak Fu his FU his Hemar Ms Junday. 1/2 Very hot ISE-5 len & Cloudy all Day 2 da 200 2 11/ Land Vair about How 2/2 Gale in the horng / an hour 3 . 3/ Les in the Earen 3 Strong wind E. Sr & A 3 Cloudy & Cool AD 3/2 500 - 20 5 5/haclefling Fain in the St. 33/4 So So & 7/2 Corol Day SSE 43/4 Fine Bay - Do but very hoter the right. 7 1/4 Clear lat Sun very hot 5 Exception heat in morning & 8 7/2 les la Che. 5/2 rain in morny- Cool pay of 4 les les les 5 Swere Storm, Wird x rain 10 & la him hely A. 3/2 Storny Weather 11 7% bay tolorably level Dor litt lowards Even 9/2 y/ les les les 2 stine cay - 13 be be be 3/4 30 - 20 14 2 Do & tolerably Cool - - Calm, but very hot 16 20 ______ 2/4 Do - So fine day afterward: wind & rain before Day breach, eyer flire heavy rain, Eveng Cool Thorng - but hot after Very hot Cay; Wind 11. 22 I gan _ Dr 23 One or two very light Showers 25 3/4 Cool & pleasan & S. S. E. 20 1 do so som I Cloudy & Cool, with Thunder, 3 Pashar Cool Cay -28 29 4/2 Dr _ Sa 4/2 Very Might Thowers

Tide Table of March and April 1815 ._

March 1815

Phases of the Moon

(Last Quarter, 2, 40, 8,

New Moon, 10, 15, 21,

First Quarter, 18, 2, 19,

O Full Moon, 24, 18, 37,

April 1815.

Phases of the Moon.

C Last Quarter, . I. 5. 9.

O New Moons. 9. 6. 20.

Direct Quarter, . 16. 9. 21.

O Shull Moon, . 23. 5. 17.

	5'																																			3
	ny				U	01	171	ing	/	I				60	eri	iv	g				٤	11	100	-11	iv	y			1	(61	cer	ru	ng.		
-	8	7	20	wi	Mai	Ter	16	ligh	CH	atir		ior:	La	ters	wig.	h	260	er:	Bores	2	ow.	Har	Ter	94	ligh	Wat	er	Mo		To	te,	Was	ter	Day	r:	Bow
-	910	le le	a	7	86	Spel a	a	1	24	lowe		con			-					ā	+	Eleg	600	a	1	Felo	eu Ca	Noc	n	Experte	So-	Thousto	ved !	mier	ight	
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Tide Table of May and June 1815.

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(Last Quartery . In "	17.
	New Moon, . 8, 18,	20"
	Friest Quarter, 15, 14.	47.
0	Leull Moon, . 22, 16,	57.
	Lust Quarter, 30 18n	4.

June 1815

Phases of the Moon

C. New Moon, ... 19 H. M.

Jurst Quarters ... 13, 19, 53.

O Jull Moon ... 21. 6. 0.

C. Last Quarter, ... 29. 9. 41

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Tide Table of July and Aaugust 1815.

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Tide Table of September, and October 1815

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Tide Table of November and December 1815 .-

December 1815.

November 1815.

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1) First Quarter, . 8	12. 34.) Furst Quarten 8" 9" 50"
- 2		11. 8.	O Full elloon, . 16, C. 58.
3	(Last Quarter, 23,	11. 32.	(Last Quarter, . 22, 19, 9"
4		Mu 5h	Q a lew moon, 30, 2, 5h-
- 3	A A A A A A A A A A A A A A A A A A A		
6			
7	Low Hater High Hater It or Low	mening	· Morning Evening
18	Low Hater High Hater It or Love	to Hich Short Bires	Law Hater High Water Paral Mater Mater Marrol Bros
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Tide Sable of January and February 1818.

January 1818.

Phases of the Moon.

Thirst Quarter, . 8" H; Mis, morning

O Aull Moon, . 16" Ju 12" Morning

C Last Quarter, . 21" 10" Ju Evening

O New Moon, . 29" 2" 44" Afternoon

O Mun curtersim Aquarius 21" Ju 5 Morning

Helorenary 1810.
Phoses of the Moon.
Thirst Quarter, Ju Ju Barborning.

O Leest Quartery - 20" gu 36 Morning.

Leest Quartery - 20" gu 36 Morning.

O New Moon, . 28" gu 25 Morning.

O Sun Enter 36 Rises, 19" 11" 48" Evening.

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Fide Sable of March and April 1816 .-

March 1816.

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Tide Table of July and August. 1816.

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2	O Full Moon, 9" 6" 15" 9,	Herwon,	(~	Last Quarter	, 16"	1011 22	" Morning
3	(Last Quartery 1/n b. 4000)	Hernoon,	Q e	Serve Hoon	23.	/4 "	e Afternoon
4	1. Kewe lloon, 25, 5, 3, M	01-11(119))	List Quarte	1, 30,	1 00	Aft.
37		glernoon	Odun e.	nters me Virg	101. 23	1. 5 90	PATRICIA
6	O Sun enter N Leg 23" 7" 21"				6	•	
7	Morning Evening			orning 1	61	rening	Har?
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11	to to to to	- 11	Her not 1 s	H. M. Heat and	M & Test	Is Front h.	M S
12	1 The Math B. H. M. Set put M S. Lot Su Short Su ! M.	<u>S.</u>					
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TE	3/ 2408 5 5 45 19 3 58 51 8 6 19 2 50	333	4149	8 6 45 16 9	10 9	8 16 10	50 20
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Tide Table of September and October 1815.

Septembe	1-1816.
Phases of the	· Hoon.
O Full Moon, 6.	H. M. Evening,
2111/10/1 /3"	1. 41 ne Morning,
Calleo Moon, 21,	8. 5% Evening
Jellst Quarter 28	9 10 AFt.
) Junenters - Libray 23,	
Junenters Libray 28,	9 10 AFt.

October 1816.	7
O Full Moon, 6, 3,	
Q. Lewellow, 2h 50	29 Afternoon, 50m Horning,
Dhirst Quarter 28 , 40	32 Mornings
In enters mocorpus, 23. 6.	By Evening

e Horning										Evening								· Morning								6	Coming							
	Low Weiter			Juigh YM					7;	Low		High the			~ = mal	Bores	1	Low		Vater		High Water			4	Har:		Low -		High Water		r:	Bores	
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Tide Fable of November and December 1816.

November 1816.
Phases of the Moon.

O Lull Moon, -- 5. 9. 12. Morning,

C Last Quarter. - 13. 1. 2. Morning,

O New Moon, -- 19. 3. 17. 4 fternoon

D Linst Quarter -- 26. 11. " Evening
O Sumenters & Laggitarius, 22. 5. 3. Evening

3

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11/1

December 1816.—

Phases of the Meon

O Lull Moon, ... 5. 2. 45. Morning,

(Laste Moon, ... 12. 9. 46. Morning,

Dever Moon, ... 19. 4. 3h. Morning,

Dairst Quarter. 26. 10. 21. Evening,

O Lun enters 19 bapricomus 22. 10. 21. Morning,

Tide Table of January and February 12%.

January 1817.

Phase of the Moon.

Full Moon, . 3. H. M. S. Evening,

Last Quarter, ... 10. 5. 36. Evening,

Lirst Quarter, 25, 5. 37. Evening,

Jun Enter Mains Land Son efternoon,

Floricarry . 1817.

Phases of the Moon.
Luch Moon, . 2. H. M. Morning,

Last Quarter. . 9. In 40. Morning,

Now Moon, . 16. 10. 13. Morning,

List Quarter, . 24. 2. 21, efternoon,

Sun Enters + Disces, . 19. 4. 32 Morning,

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Tide Fable of March and April 1817.

Marcho, 1817.

Phases of the Hood.

Mille Moon, ... 3. 7, 29, Evening,

Last Quarter, . 10 10 10 4/n Morning,

New Moon, .. 18, 3, 5, Morning,

First Quarter, . 26, 7, 56, Morning,

Sun Enters Y Aries, . 21, 4, 4, 48 Morning,

April 1817.

Phases of the Moon.

Intel Moon, .. 2, 5, 3, Morning,

Last Quenter, .. 8, 9, 22, Evening,

New Moon, .. 16, 8, 22, Evening,

First Quarter... 21, 9, 17, Evening,

Surenters & Jenerus, 20, 5, 22, Evening

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Side Fable of May and June 1817.

May 1817.

Phases of the Moon.

Lull Moon, In Hy Machternoon,

Last Quarter, Su g. 38 nethorning,

News Moon, Mu u 54, Noon,

Anist Quarter. 24, 6, 36 ne Morning

Lulle Moon, 30, g. 15 Evening

Sun Enters II Gemini, 21, 5, 4/10 Afternoon

Last Quarter, 2, the Moon.

Last Quarter, 2, the Mooning,

e Sew Moon, 15n 9n 3que Herning,

First Quarter-22n " 58n Noon,

Jule Moon, 29n 5u 12 no Morning,

June enters g bancer - 22n 2n 24n Morning,

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Tide Fable of July and August 1817. -.

August 1817.

Last Quarter, . 5" 21" Visne Afternoon, Last Quarter, . 5" 21" Afternoon, Sew Moon, . 13.	" O" 54" o 1000)
eleversion, in the enterior	
2 Ligist Quarter, 20, 23, 36, Afternoon, Jurst Quarter. 190	, 10, 44, Night,
3 Fulle Hoon, 27. 20, 220 Afternoon, Jullo Mour, . 27.	1. 30 . Morning
4 Sun enteres Lig. 23" In 16" externoon, Surventers ng Virgon 20	3. Ju Lion Evening
5	my H. chip and S.
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16

Tide Table of September and October 1817.

September 1817.
Phases of the Moon.

Last Quarter, .. 4" 2" 56 morning,

New Moon, ... 11" 0" 37" Noon,

First Quarter. .. 18" 4" 37" morning,

Jull Moon, ... 25" 3" 41" Afternoon,

Sun enters Silva ... 23" 4" 22 ne Afternoon,

Detober 1817.

Phase of the Moon.

Last Quartery. . 3. 8 36, Evening,

New Moon, . 10. 10. 9. Night,

First Quarter, - 12. 1. 38. Afternoon,

Jull Moon, - 25. 8. 49. Morning,

Sun enters mocorpio - 24. 0. 8 Midnight,

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Tide Table of November and December 1817.

November, 1817.

Phases of the Moon.

Last Quarter, ... 2. Hom My Now,

New Moon, ... 9" 8" 2" Morning,

First Quarter, ... 16" 1" 38 Morning,

Full Moon, ... 24" 3" 50 Morning,

Jun enters A Saggilarius, 22" 8" 48 Covening,

December 1817.

Phases of the Moon,

Last Quarter, 2, 2, 15, Morning,

New Moon, 8, 6, 27, Evening,

List Quarter, 15, 5, 23 Evening,

Lull Moon, 23, 10, 53 e light,

Last Quarter, 31, 1, 27, e liternoon,

Sun enters 10 Capriconus 22, 9, 13 Morning,

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Tide Sable of January and February, 1818.

January 18	818.
Phases of the	Hoon,
New Moon, 7"	Ft. M. morning,
First Quarter 14,	On 38 Afternoon,
Fulle Moon, 22"	4" 20 Afternoon,
Last Lucerter , 29"	10. 36 right,
enters um 20"	7. 36. Evening,

Telbruary 1818

Phases of the Moon,

New Moon, 5. 5. M32. Morning,

First Quarter. B. 9. 56. De.

Full Moon, 21. 7. 23. De.

Last Quarter, 28. 6. 21. De.

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Tide Table of March and April 1818.

March 1818.—
Mases of the Moon,
New Moon, J. 6, 5, Morning,
Frist Quarter, 15, 7" 2" De.
Fulle Moon, 22" 7" 55" Evening,
Last Quarter, 29" 1" 31" effternoon,
Sun enters P. Aries, 21" 10, 38" Morning,

Phases of the Moon,

New Moon, 5, 9. 58. Evening,

Lirst Quarter, 14. 1. 45. morning,

Lost Quarter, 27. 8. 54. Evening,

Sun enters & Towns 20 11 11 14 Night,

Morning	Evening		Morning	
Low Water Stight Water Stor -	l How High Wer: Natur Parral	Bores	Low Water Wigh Water Offer	Low High Horal Bons
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31 5 15 4 11 10 11 10 3	11 0 11 11			

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Tide Table of May and June 1818.

May 1818. _

Thosis of the Moon,

New Moon, . 3, H, Distlemmon

Lirist Quarter, . 13, 5, 2, e oftenoon

Last Quarter, . . 27, 5, 43, c Morning

Last Quarter, . . . 27, 5, 43, c Morning

Jun enters II. Gemini . . 21. 11. 42, light.

Fluses of the Hoor,
New Moon, 24 F. M. Morning,
Inist Quarter 12 4 4 45 Lone Floring
Last Quarter, 25 4 40 40nc Afternoon
Enters 3 - 22 8 17 Morning

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Tide Table of July and August 1818. -

Luly 1818.

Phases of the Moon,

New Moon, -3, 4, 12 Evening,

First Quarter. 11. 1. 31. Afternoon,

Full Moon - 18, 4, 8. Morning,

Last Quarter . 25, 6, 27 20.

Enters S. . 23, 7, 9 Evening,

Thases of the Moon,

The Moon, 2. Ho My i Morning

First Quarter, 9. 8. 17. Evening,

Full Moon, . 16. 11. 59. Morning,

Last Quarter, . 23. 11. 6. Night,

New Moon, . 31. 11. 22. 20.

Sun enters, m - . 24 1. 36. Morning,

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Tide Fable of September and October 1818.

September 1818 Phases of the Moon, First Quarter, 80 H M. Morning, New Moon, 14, 10 811 Night, Last Quarter, 22, 5, 50, Afternoon Ault Moon, 30, 11. 42, Morning Enters 1, 23, 10 1311 Night	October 1818. Phases of the Moon, Lirst Quarter, 17. 59 morning Lulle Moon,
Morning Evening	Morning Evening
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Tide Table of November and December. 1818.

	rovember 1818_	December 1919.
	Thases of the Moon,	Phases of the Moon,
1	First Quarter. 5" 3" 18 Afternoon	First quarter, 5" In 13" Morning
2	Full Moon, 13" 3" 43" Morning,	relle Moon, 1211 1011 1011 elight
3	Last Quarter, 21, 8, 23,	Lust Quarter, 21, 1, 26, Morning
4	New Moon, . 28" 10" 21"	Rewelloon, . 27" 8" 40" Evening
3	Enters, \$ 23" 2 44"	
6		
7	Morning Evening	Morning Evening
18	Law Water Buck Water Dow Sow High Hos - Down	Sow Hater High Water Mor: Low High Hor: Boses
9,	noral states their parrel	+ Blas + The Am Ell Howard wint
	3 at Cafeed at Flower Noon Stokes Februar midnight	at Eblis at Film Non Eblis Flow Miningh
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Tide Table of January and February 1819.

1	U		
First Quarter, . 3.	vy/1819	Hebriary	1819.
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Mrs 211curlet, 3"	2. 34 efternoon	First Quarter	2. 7. 18 Morning
1 1 a c mogho, I/11	211 3011 20	Hull Moore,	On On que Afternoon
xass 2 narter, 19.	3. 37. 20.	Lust Quarter,	18. 3. 33. Morning
New Moon, 26"	Ju Land Morning	Mew Moon, 2	Lin 5" Lifred Sternoon
Enters w 21.	1" 35 20 -	Enters, 36	19" 4" 16" Do
O Morning	6		
Chorning Low Hater Man	Ovening of the	Morning	Evening
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9914221108	4/128	10 30 3 5 3 11 11 4	3 11 /4 11
10 9 30 4 1 2 30 11 4	4/133	11 11 3 11 3 15 125	3 11 44 4
11 10 30 4 1 3 11 11 8	3 11 13 8	1/ 30 2 10 3 30 13 2	211/48
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Tide Table of March and April 1819.

March 1819	Aftrico 1819.
Phases of the Moon.	Phases of the Moon,
First Quarter, 4. 2. 25. Morning	First Quarter, 2. Ft 13, at Night;
Full Moon, 12, 4, 56, 20	Lulle Moon, 10, 6, 57, Evening,
Last Quarter, 19" 10", 35 20"	Last Quarter, 17, Lan Libre Afternoon,
New Moon, 26" 5" 18 20.	· lew Moor, 24, 3. 40, 20.
Enters y, 21" 4" 28 Afternoo	Enters 8, 21. 4" 5%. morning
Morning Evening	Morning Evening
Low Water High Water Hot Low High More Bores	Low Hater High Water For Law Hater Paral Boxes
at Ebber at Floure Noon blight Floure midnight	at Elever at Floure of on Colle & Flower midnight
at Ebber at Flower . Noon belied Irland midnight	Marthan Hich that MS. It as stale MS.
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8 8 15 4 2 1 30 10 6 4 11 12 5	7 30 4 8 12 u 11 u 4 u 12 6 8 30 3 11 1 30 11 8 3 8 18 10 9 u 3 8 1 45 13 6 3 6 14 4 10 u 3 u 2 u 14 1 2 8 14 u
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30 12 45 2 9 4 15 14 9 3 5 13 8 3 1 1 11 3 2 5 11 3 3 3 6 12 3	

Tido Table of May and June 1819.

May 1819.

Thus of the Moon,

First Quarter, ... 2" 5" Just Attornoom

Full Moon, ... 10" 6" in Morning

Last Quarter, ... 16" 10" Mate Sight

New Moon, ... 24" 6" 56 Morning

Enters, II. ... 22" 5" 19 20.

June 1819.

Phases of the Moon,

First Quarter, In 10. In Morning,

Full Moon, 8, 2, 24me Afternoon,

Last Quarter, 15, 4, 28me Morning,

e New Moon, 22, 8, 55, Evening,

Enters 5, 22, 1, 53, Afternoon,

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ale	a	7	66	bed	a	1	to	e con	No	on	66	hed	Hoto	and	Micole	night			a	1	Ely	list	a	1	Felay	vid	e 100	on	Eh	fed !	26	en id	midnight	1	
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Tide Table of July and August 1819.

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Thuses of the	the Moon,			Mase	s of 11.	ue	Moon.	
First Quarter	P H Marin	Morning	Free	ll. No	nv,	6	3" 51"c	Morning
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Last Quarter, 12		Horning	1.4	urst Quart	er,	24"	9" 21" 01	e rigit C
First Quartery 3	<i>m</i> 1	flermoon		uters, m.		24	7" 9"c.	Morning
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ow Water High Hater Horis	Cow High Hor-	Bores	Low Hater	Figh Water	Parral	Trates	Hater Part	al Bores
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Tide Table of September and October 1819-

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Tide Table of November, and December. 1819.

	(Dec. / 1010
November 1819.	Desember 1819.
Mases of the Moon.	Full ellon, In b. S'e Afternoon,
Full Moon, 2, 9, 26 Morning,	last out to 10 2. 23 Morning,
Last Quarter, 10, 5, 10, 20	Last Quarter, 10, 2, 20 Morning, New Moon, 17, 14, 47 at Night
Newe Noon, . 17. 11. 35, at Night,	First Quarter, 24" 3" 38" Morning
First Quarter, 24 6 39. Evening	Full Moon, - 3/4 by Du Evening
Enters, \$ 23 8" 30 Morning	Enters W 22" 8" 59" 20.
Control May 25 Control	
Morning Evening	Morning Evening
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Tide Table of January and February 1820.

January 1820.

Phases of the Moon,

Last Quarter, 8n Fon 16 Afternoon,

Newe Moon, 15n Mn 4% 20.

First Quarter, 22n 2n 36n 4.

Full a Moon, 30n Mn 39n Morning

Enters, 21, 21, 0 0.

Hebruary 1820.

Phases of the Moon,

Last Quarter, J. 3. 8. Afternoon

New Moon, . 14. 9. 10. Morning

Lirst Quarter, . 21. 4. 8. De

Full Moon, . 29. 6. 48. De.

Enters # . . . 19. 0 0 —

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Tide Sable of . Murch and April 1820.

March 1820. —
Master of the Moon,

Last Quarter, ... 8" 4" Jine Horning

New Moon, ... 14" 7" 15me Afternoon

Friest Quarter, ... 21, 7" 55" de

Full e Moon, ... 30, 0" 40 Morning

Enters p, ... 200 00 0-

Phases of the Moon,

Last Quarter, . In In 18 a effermoon,

New Moon, . 13 n 5 n 8 n Morning,

Fruist Quarter, . 20 n In 16 n Afternoon,

Full Moon, . 28 n 3 . 49 ne Afternoon,

Enters & 20 n On On —

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Tide Table of May and June 1820.

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Phases of the Moon,
Last Quarter, . 3. H. M. Afternoon
New Moon, . . 12. 3. 3. dl.—
Friest Quarter, . 20. 7. 16. Morning
Full Moon, . . 28. 3. 43. dt.
Enters II. . . 24. 0. 0.

June 1820. Phases of the Wood,
Last Quarter, Ds. H. Mio Morning,
New Moon, .. II. In 34. e Horning,
First Quarter. 19. " 56. e Horning,
Fulle Moon, .. 26. " 58 e Aflernoon,
Enters, ... 21. "

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Tide Table of July and August 1820.

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Tide Table of September and October 1820.

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Tide Fable of November and December 1820.

November, 1820.

Phases of the Moon,

New Moon, ... 6, 6, My Morning,

Tirst Quarter, .. 13, 3, 50 effermoon,

O Full Moon, .. 20, 9, 8, Morning,

(Last Quarter, .. 27, 9, 18, Afternoon

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December, 1820.

Phases of the e Moons,

HI M. e Afternoon

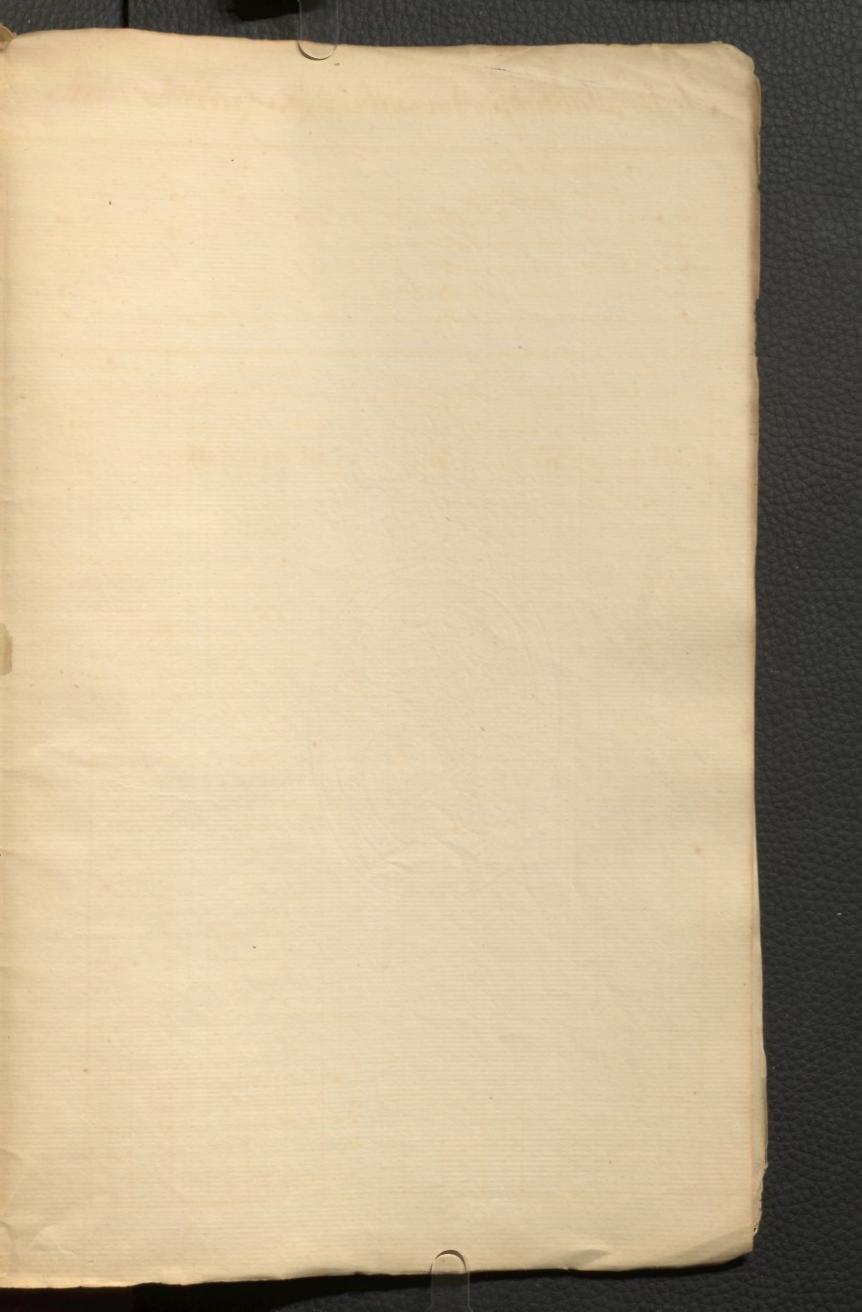
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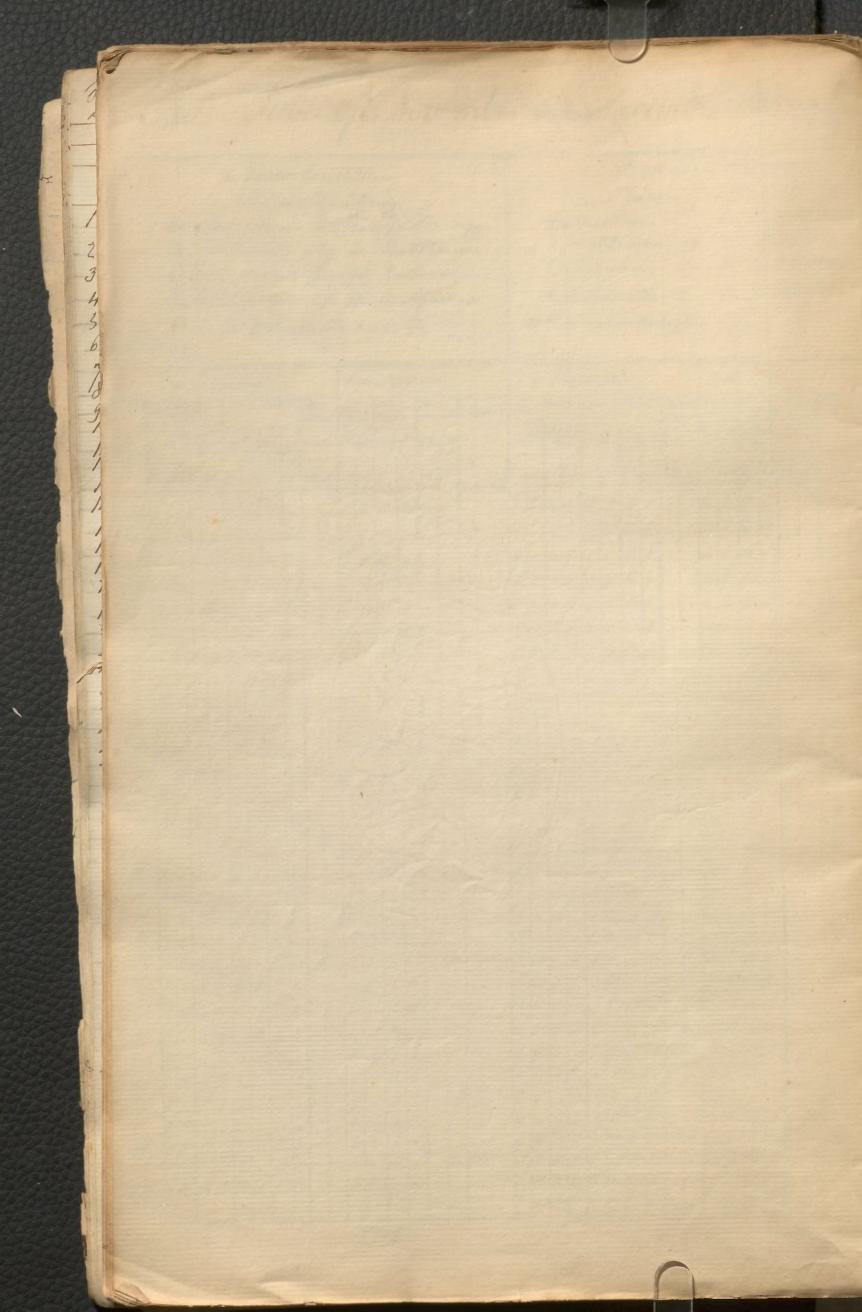
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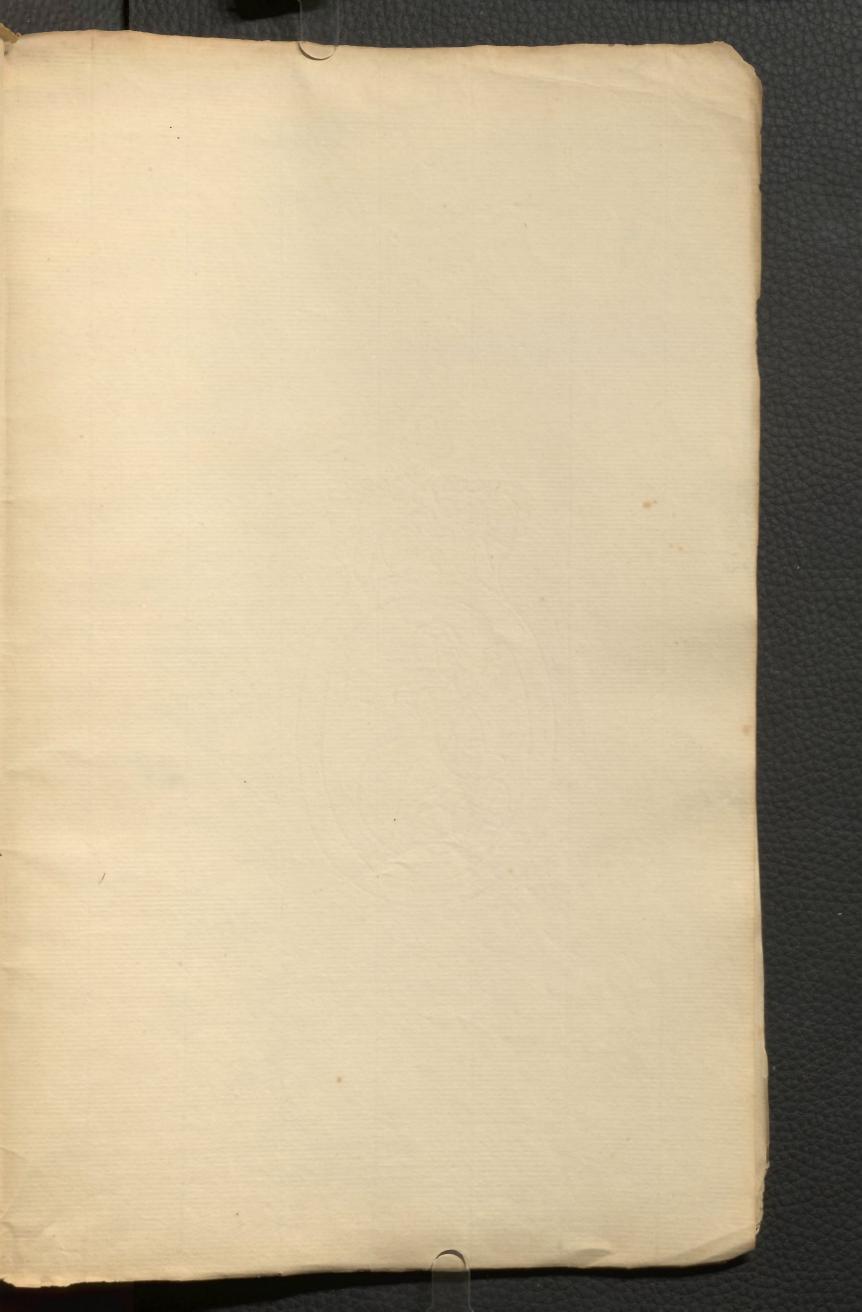
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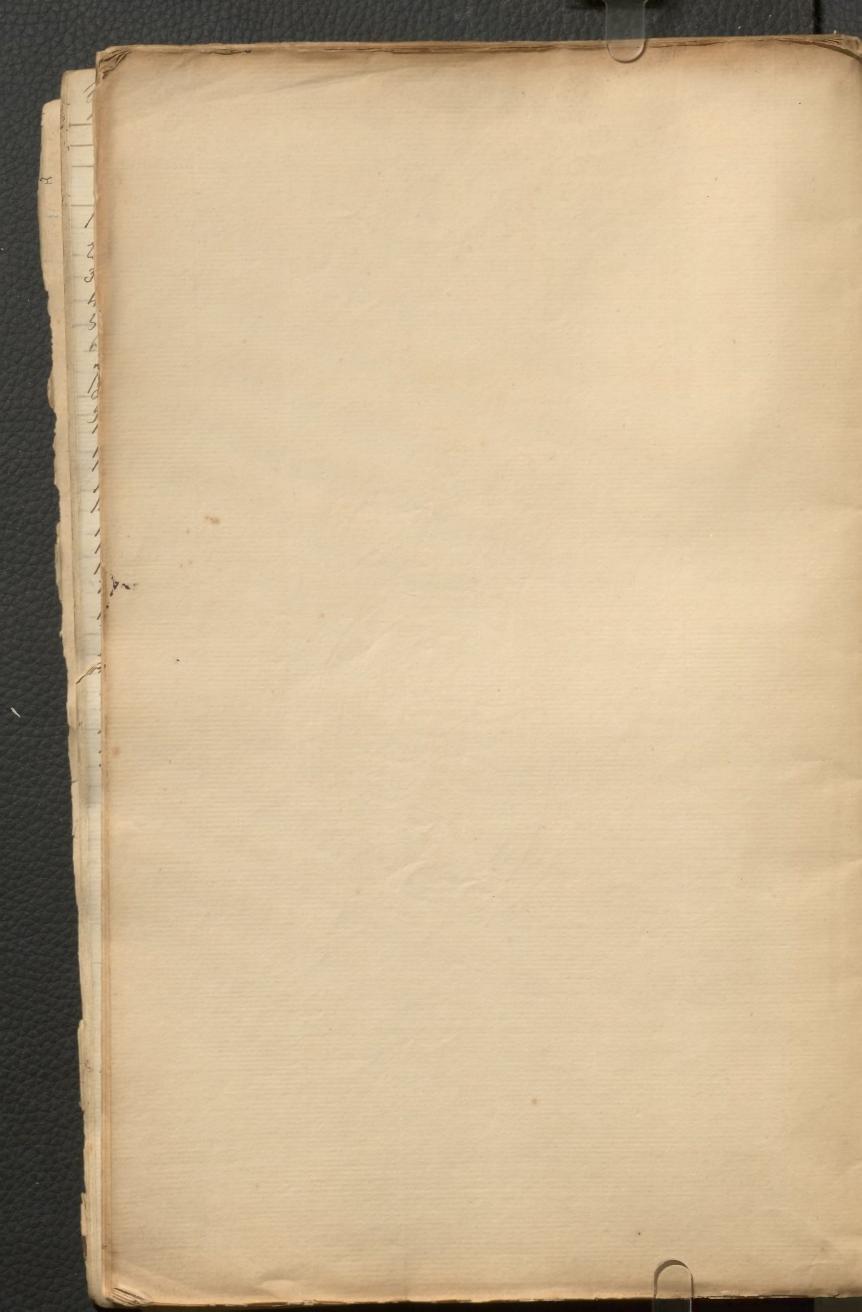
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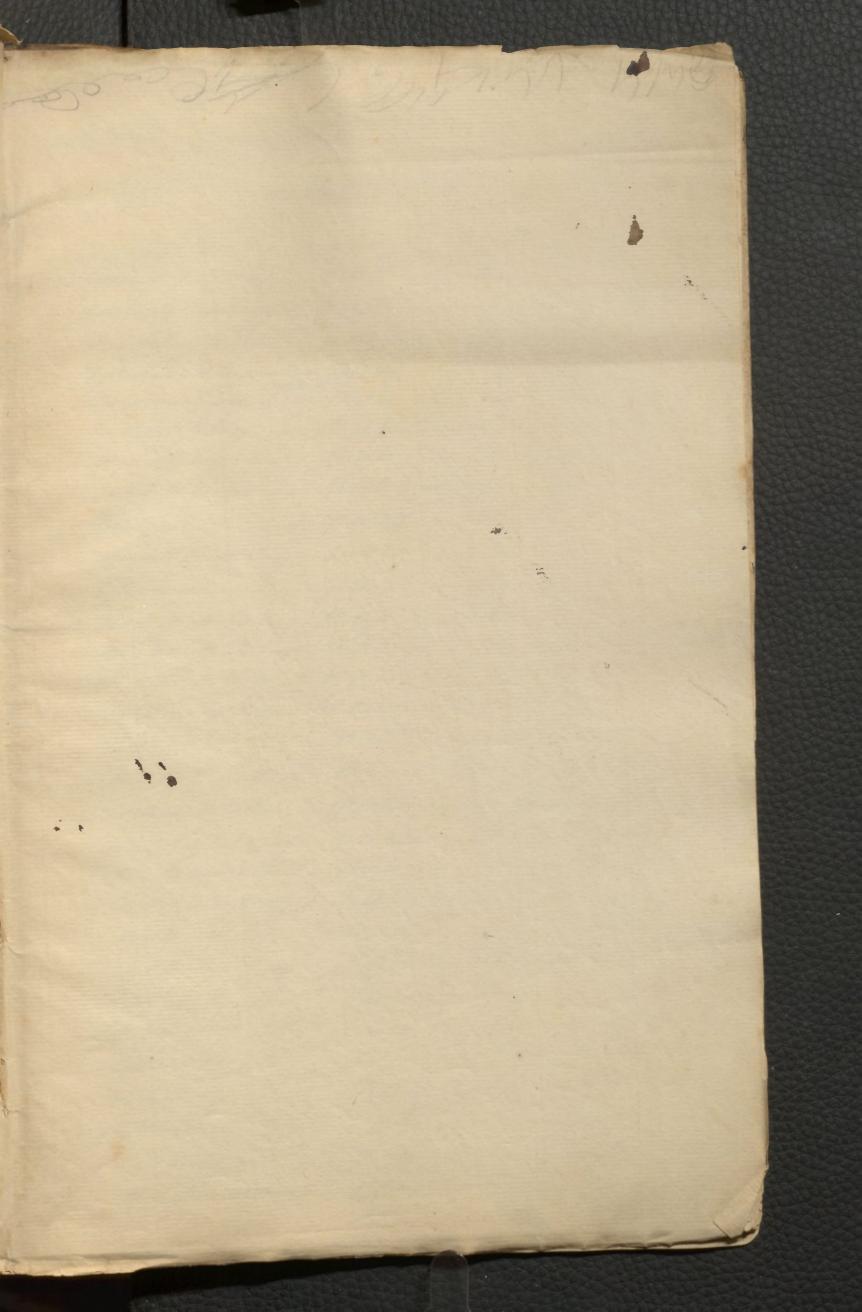
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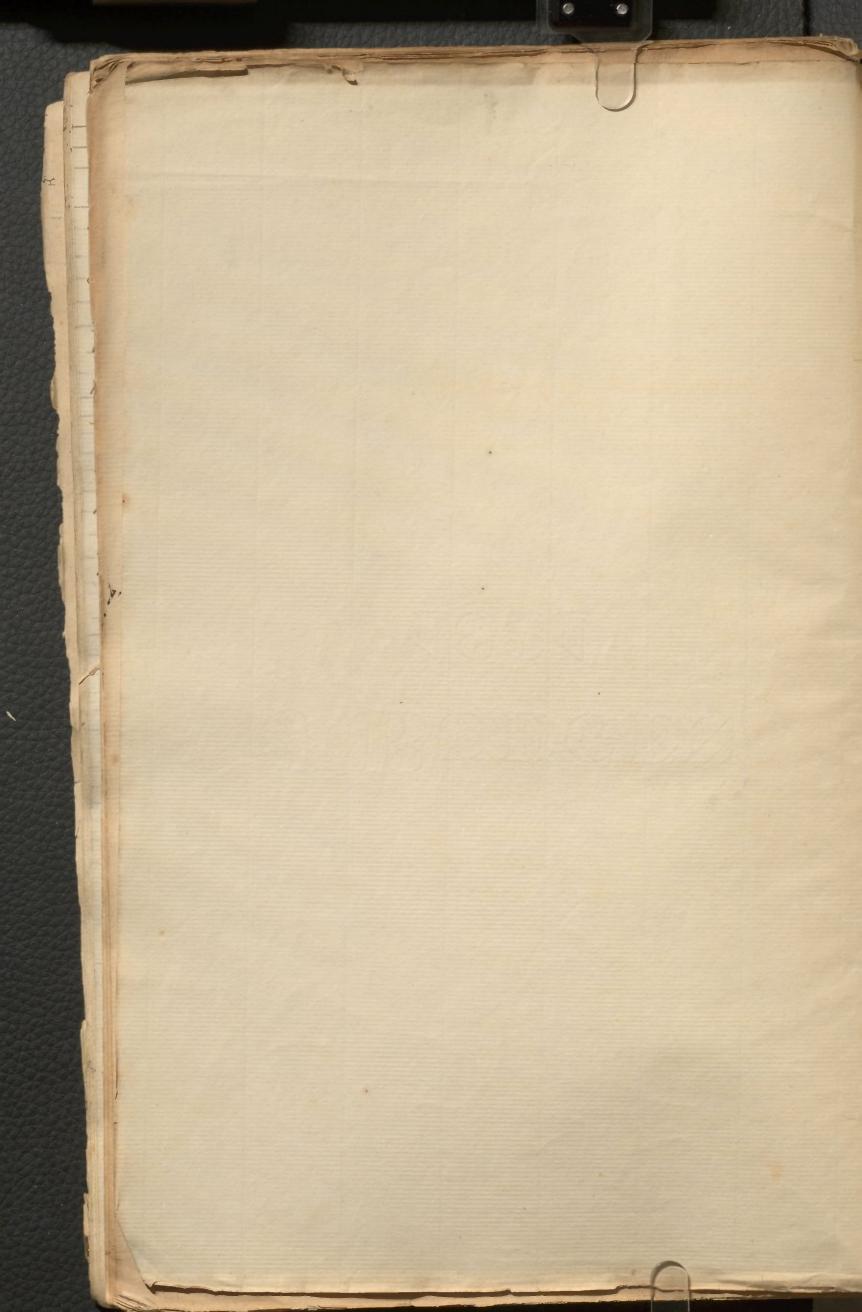












1019 70 (2 2 chn. Lightain for the J.E. & hazy Light Variable Winds & hazy 70 (22 " Fresh Southerly Do & Clear 70002" Light Vole winds til soon since Fresh 72 (22, Northerly winds & Mary 72 (02, OL, (a 2. Fresh North 80 & hazy 04 @ 2,, In so so & blear . 03 @ 2. Northerly Do Hayy Fresh Louy, Do Le, 71 (a 2. 71/0 2, Moderate No Wounds of hazy 74 pa 2. Light Westerly winds Do 50 a 2. Fresh Vory &. Do. 00 @ 21 so, Do Do Kelongy Do Lo Do Yhazy. 00 pa 2" 60 p 2" Fresh North wind & hazy 6502, Fresh N. E. winds Do, 00 @ 2. Do Nie Do Do 70 00 2 " Light Basterty B. & Clear 72 (2 2 .. Fresh Southerly brus & hazay 730 2, 1 so, so winds & Cloudy 1) Do Northy, Do Whaziy 01 @ 2" 000 2, Do Do Do 04 (0 211 Do N.E. winds & Kazy 0000 2. 20 Light Nie Do Do Fresh Louy, Brul " In. 72 (2 2" 70 00 2, Light N. E. Winds Do. 08 (a2, Is Fresh N. E. D. 000 2. Light Casterly D. 70(02. Light Casterly winds 70 (02. Do Sout winds & hazy

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1019 Firmy I. Mivino & dark hazy weather 05 @ 2 0m I. M. winds with hazy weather 0002 " Ind. M. wind Do, fine Do, 0002" Strong L. S. M. winds & Colear liea 07 (02 " Variable winds with Do 05 (a 2 " Light I. W. winds go Do, Do, 00 (a 2, So Mree of m Sow, & Cloudy PO(a 2, Do Sout, winds with heavy Cloury wea 040 2, I. Muinds heavy clouds & Vultry Do PO @ 2, Light out winds hazy was & light Shows 00 @ 2, Thong of M. D. hogy was & Rain throughout 0000 2, Light vole air with Hazy weather 04(2 211 Fresh I Mirinds & hozy weather 07@ 2 " In Minds & hazy with sultry De, 07(22, Strong I, W, winds so, hazy wew PO @ 2" S, S, E, Winds with hazy was & blowdy 02 (2) Modte of Murios with Clear liva 05 @ 2, Arong IN DO DO BO BO 00 a 2, Vole winds y cloudy wer much Rain 9700 2, Variable wends and Squally 02002, Throng Gales for for Enwith Do & Rain 79 @ 2, Do IN winds with hazy wear 04 @ 2. Fresh IM. Do Do Do 04 @ 2, Trong & Mal Do Do, Do, Do, 05 @ 2,, ble Light winds & cloudy with Rain 700 2, Louge windstragy thick wea heavy De thereder & lightning 0202, Fresh I. W. winds & hazy weather 01/2 2 " Strong & Mewinds so, Do, 05 @ 2 " Fresh Jour, winds & Clear 04 @ 2, Do De De Solear weather 00 (a 2 ,

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12 Moderate S. M. winds & Clearly weather 13 Joseph Southerly 20 Jollar Sociation 14 Light So. W. winds & Clearly weather 15 Desirable winds and Cloudy weather 10 Light Canable winds & Cloudy weather 12 Soll winds and Cloudy weather with Rain 12 Soll winds & Cloudy weather 12 Light Canable winds & Cloudy weather 12 Light Canable winds & Cloudy weather 12 Light Canable winds & Cloudy weather 13 Joseph S. M. winds & Cloudy weather 14 Joseph S. M. winds & Cloudy weather 15 Soll winds blowing forth with Shower 16 De 2. 17 Proof S. M. winds & Cloudy weather 18 De Complete Winds & Cloudy weather 19 Decorate Complete with Shower 19 Decorate Complete Winds & Cloudy weather 19 Decorate Complete	10	S.E. D. Do Cloudy weather		02 @ 2,,					
13 Fresh Southerly 20 Holear treather . 03 (a 2 , 14 Light Polls winds & blear treather . 03 (a 2 , 15 Dariable winds and Cloudy weather . 04 (a 2 , 04 (a 2 , 17 Light Variable winds & blowly weather . 04 (a 2 , 17 Light Variable winds & blowly weather . 04 (a 2 , 19 Linds and Cloudy weather . 02 (a 2 , 19 K. Minds and Cloudy weather with Raw . 02 (a 2 , 19 K. Minds & blow wather . 02 (a 2 , 19 Ling Casterly gale with of hower . 02 (a 2 , 2 , 19 Ling Casterly gale with of hower . 02 (a 2 , 2 , 2) Lift winds & blow water . 00 (a 2 , 2 , 2) Light Variable winds & blowly treather . 00 (a 2 , 2 , 2) Lift winds & blowing fresh with Thewen . 00 (a 2 , 2 , 2) Lift winds blowing fresh with Thewen . 02 (a 2 , 2 , 2) Lift winds blowing fresh with Thewen . 02 (a 2 , 2 , 2) Variable winds & cloudy weather . 02 (a 2 , 2 , 2) Variable winds & cloudy weather . 02 (a 2 , 2 , 2) Variable winds & cloudy weather . 02 (a 2 , 2 , 2) Variable winds & cloudy weather . 02 (a 2 , 2 , 2) Variable winds & cloudy weather . 02 (a 2 , 2 , 2) Variable winds & cloudy weather . 02 (a 2 , 2 , 2) Variable winds & cloudy weather . 02 (a 2 , 2 , 2) Variable winds & cloudy weather . 02 (a 2 , 2 , 2) Variable winds & cloudy weather . 02 (a 2 , 2 , 2)			1						
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10 Light Variable winds & blowdy weather 17 5°, Southerly 2°, Soury Lutry weather 10 Light Variable winds & blowdy weather 10 Light Variable winds & blowdy weather 10 Light Variable winds & blowdy weather with Rain 20 Plrong Easterly Galo with Nower 21 S. M., winds & blow wather 22 Light Variable winds & blowdy weather 22 Light Variable winds & blowdy weather 23 Trish S. M., winds & blowdy weather 24 Tresh S. M. winds & blowdy &°, 25 S. M. winds blowing fresh with Shewen 20 S. M. winds and Constant Rain 27 Strong's, M. winds & blowdy weather 20 Variable winds & blowdy weather									
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25 S. M. winds blowing fresh with Thewers 25 S. M. winds and Constant Rain 27 Strong S. M. winds & cloudy weather 20 Variable winds & blowdy S. 29 Strong Casterly winds & blowdy weather 30 S. J. M., So, So, 30 S. J. M., So, So,									
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Deamond Harbour months weather

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	Mouths Day	Meathers	Therm?			
	1019					
	Sept. 1	Variable winds & Cloudy weather	000 2.0m			
		Light In M. winds & blowdy weather with Rain.	7002			
	P. P. SHOWS AND THE P.	Strong of M. Do with Showers	00 @ 2,			
	4	I. M. winds & Clear weather	02 @ 2,,			
		Light Variable winds & Sultry weather	00 @ 2,			
		Variable winds & Cloudy weather	02 @ 2,,			
		Variable Do, and Showers	79 @ 2,			
-		In My winds & much Rain	7002,			
		Strong I, W. winds & bloudy weather	00 @ 2,			
		In En Winds and Cloudy weather	79@2,			
P		Thong No G, winds & Cloudy Di,	01@ 2,			
		2 Do IN so with I qualls of Rain	7002,			
		3 30 S.M. So and Squally	79 @ 2			
	THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER.	Light I.M. winds & Cloudy Do	00 @ 2,			
		1 3° S.W. Do & Clear Do	01 @ 2,			
		Variable times and Eloudy weather	03 @ 2,			
		I so so so so so so	04 @ 2"			
		I Light Variable winds and very dultry weather	02 (a 2 ,			
		Variable Winds & very Sultry with Cloudy	04 @ 2			
		1 Do Do Do Do weather	04 @ 2, 05 @ 2,			
		2 So So So So Do	000 2.			
T		Strong S. M. winds freey Cloudy weather	000 2,			
		I S. M. winds & havy Cloudy weather	03@2,			
		5 Strong P. S. Enwinds & quelly with Rain	70@2"			
	2	I In Mondo & Cloudy weather for y Om to 11 am with Ats	week Rain Gelowy Ou (2 2,			
-	2	I Strong S. M. winds & Cloudy weather	P2 @ 2,			
		9 De J. W. Do, Bo, Do.	02 @ 2,			
THE REAL PROPERTY.		O Light I. M. Le and fine Bo	03 6 2,			

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		Redgeree					
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	months						
		Days Weather					
	1019 Oct ;	1 Fred IN wind X Se Justin	25620m				
			25 @ 2 PM				
			P4 @ 2 "				
			1402,				
			00 @ 2,				
			79 @ 2,				
		O P. E. winds & heavy Rain	79@2,				
			00 @ 2,				
			02 @ 2,				
		9 Vanable winds & duttry weather	02 (22,				
		10 Light Northerly wines of fine weather	02 @ 2,				
1		11 50, Bo, Lo & Clear Bo	01 (2 2,				
			020 2,				
		13 Fresh North Do & Cloudy Do	02 @ 2,				
		11 1111 - 6 6	79@2,				
		15 Fresh Northerly wines & blear	02/2 @ 2,				
		16 Do Bo Whazy					
			02 @ 2,				
!		17 Trong Coasterly Gales with Rain all night, since winds Vole Joqually from					
		10 to Southerly winds of very Nazy	01 @ 2,				
		19 Do S. W. winds & hazy tqualls	00 @ 2,				
		20 Most, S. M. wines Gvery hogy	7902,				
		21 Variable winds & Cloudy weather	0002,				
		22 Light I, W, winds & Showers	01 @ 2,				
		23 Variable winds of fine weather	79 @ 2,				
		24 Do Do Jein Do	70 @ 2,				
		25 Light Northerly winds & fine weather	77 @ 2,				
		20 Light Northerly winds of fine weather	750 2,				
		27 Frush Do Shazy Do					
-			7002,				
		20) Light Northerly winds & Clear	79@2,				
The same of		29 So So So Glowy	00 @ 2,				
1		30 So So So & Clear	01 @ 2,				
		Il Fresh Northerly Winds & Clear	00/2 @ 2				
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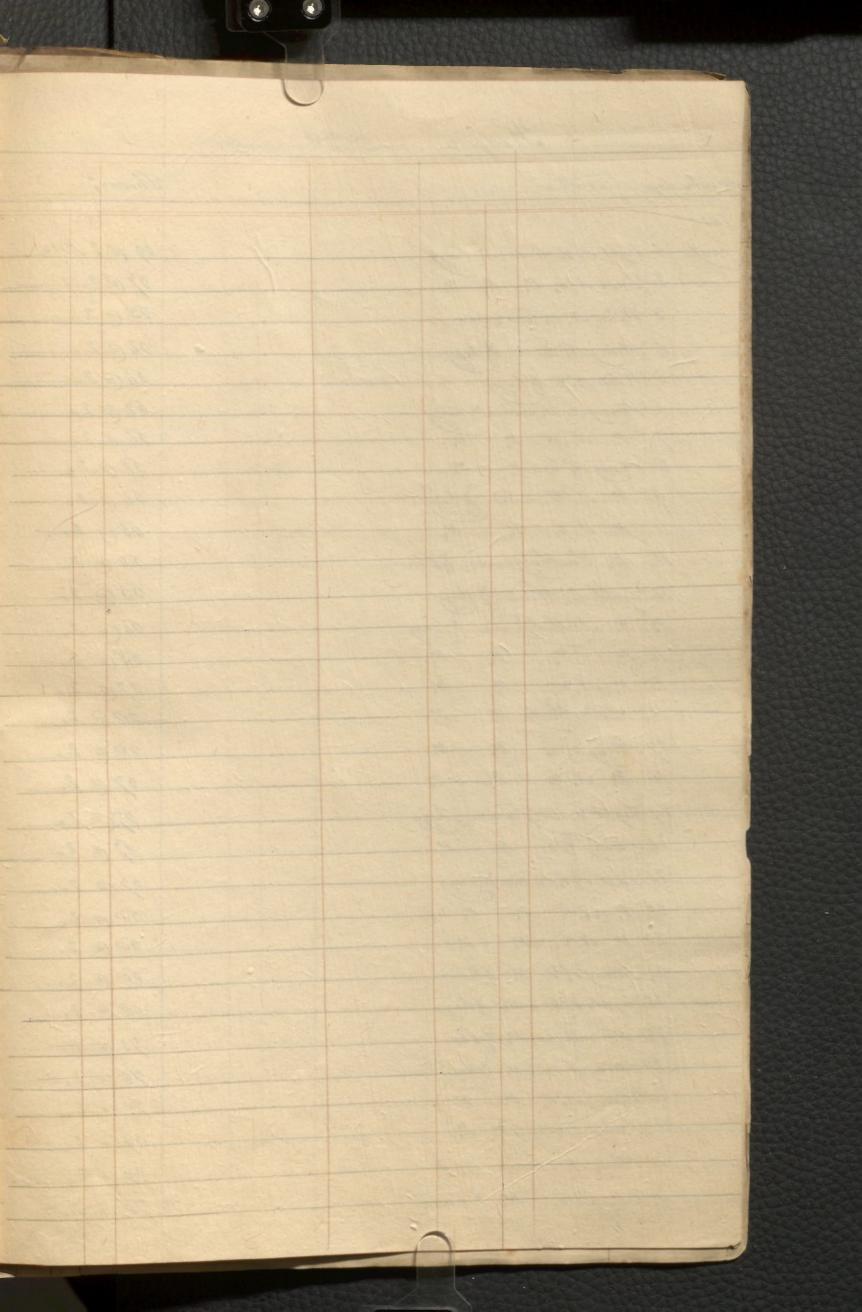
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Redgene Therm? months Days weather 1019 Now " I Fresh Northerly wines and fine weather 02 a 20m 2 Light Do, Do, Do, Clear 02 @ 2 " 3 to, I, M, winds and blowdy 02 @ 2 0 4 Fresh Northerly wines of fine weather 0102, 79@2, 5' 10, 8", Do, & Char 74 @ 2, O Do, Do, Spine weather 79 @ 2, 7 Light Do, Do, & Cloudy O Firsh Do Do Do 77 @ 2, 73 @ 2, 9 Variable winds & Cloudy weather 700 20 10 Fresh Northerly winds & Clear 70 @ 2 " Il so, so so I fine weather 7902, 12 Light so, De Thazy 13 Vanable winds and Cloudy 7002, 14 Light Variable winds of Cloudy 700 2, 15 Variable winds & Cloudy 700 2, 72 (a 2, 10 Strong No En winds and I gually 75@2, 17 Do Pu En Du Do Cloudy 10 Light N. E. Do. D. Do. 75 @ 2 " 19 Firesh Northerly winds & Glear 750 2, 7502, 20 to N.E. winds & fine weather 21 Fresh Northerly winds & Char 72 @ 2 " 72 @ 2, 22 so, so, go, su, 23 so, so, so, so, 72 @ 2, 2% Light Do, Do, Do, 73 @ 2 , 72. @ 2, 25 00, 00, 00, 00, 740 21 20 so En on would & Hazy Weather 700 2, 27 Fresh Northerly winds & Char 20 Light In E. winds & Clear 70 @ 2, 30 Light Northerly wins and Clear 74 @ 2,

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	Kidgere				
	mouths Days		Thirm?		
	1019 Dec 1	Fresh Northerly wines & Elear	67 @ 2 Pm		
		Do Do, Do Holear	0702,		
		Lu Lu Du Do.	0902.		
		Light N. E., winds and Clear	71(22,		
		Finsh Northerly winds of hazy	72 @ 2,		
		Light Variable Do, Bo	70 @ 2,		
		Fresh Northurly Bruz & & fine weather	7002,		
		Light winds from the S. E. and hogy weather.	74@ 2,		
		Frush Bouges Do, J. E. and Hazy weather	72 @ 2,		
		so, I, E. Winds and hazy	70 @ 2.		
1		Light V. E, winds Do De	74 @ 2n		
		Do No En Do Do Do	74 @ 2,		
		30 Northerly winds Do Bo	7402,		
		Do N. E. winds and haze	74 (2 2 "		
		2. S. M. 9. 100	7402,		
E		Fresh Northerly winds & hazey	72@ 2,		
		Di P. E. winds and Haze			
		Do LE Di Bo	73 @ 2.		
		L. E. Winds and haze	7/ (2 2		
			72 @ 2,		
		Light I, E, winds and Hazy	74 @ 2,		
		Light No Easterly winds Thosy	73@ 2,		
	22	Do Northerly Do y hazy	7102,		
	20	De Ecotorly Do De De	70 @ 2 n		
		In so so	70 @ 2,		
	25	Froh N. E. Winds & haze weather	7202,		
	26	Strong N. E. Do Do.	09 @ 2,		
7	27	Di Nite, Do Do	67 (a) 2,		
-	20)	Do No wind and hogy	0702,		
		Light Northerly winds & hazy	000 2,		
		Light N. E. winds & hazy	71 a 2n		
1		Do N. E. 3° 8 8"	72,2,		
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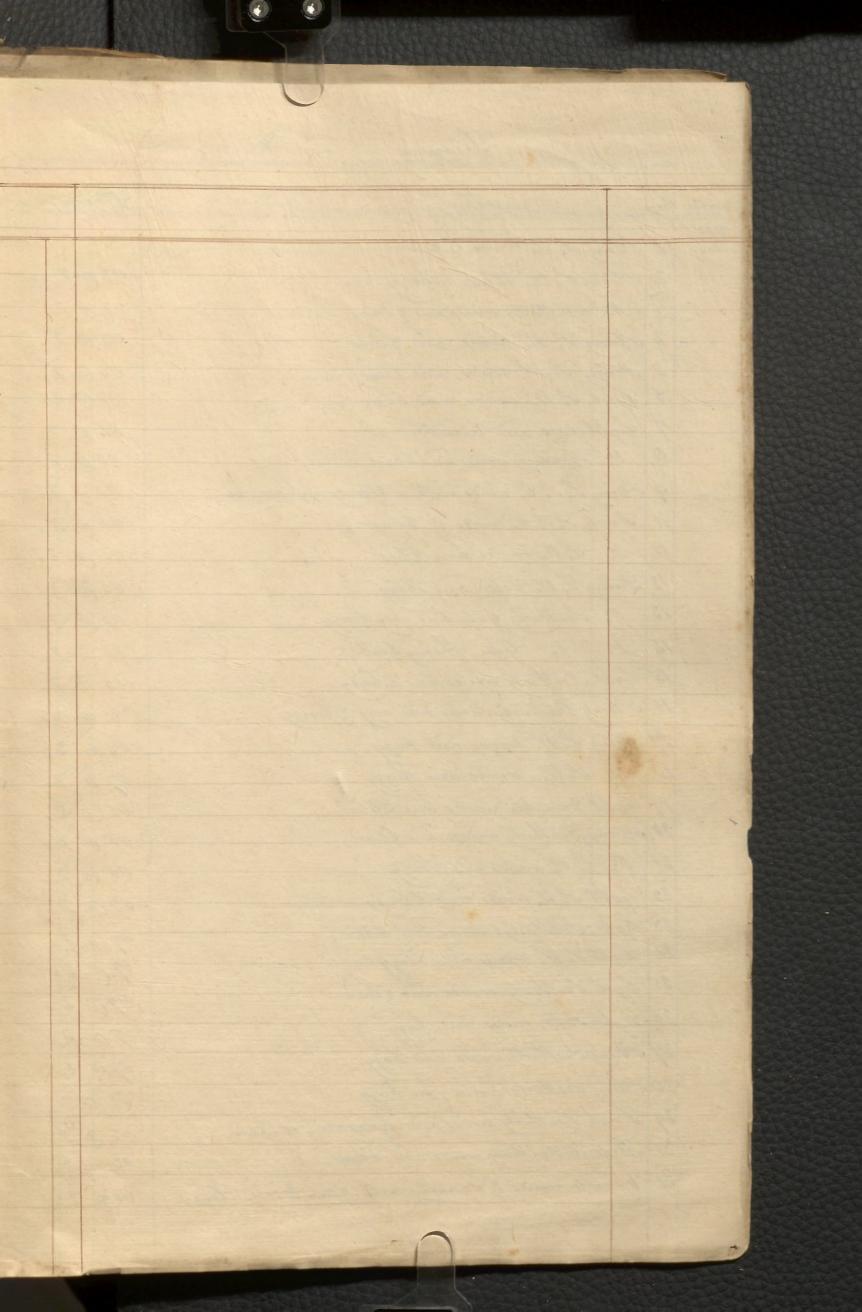
Hedgeree months days Weather Thomas 1020 Jany, 1 Light N. En winds and hazy 69 @ 2 Pm. 2 Fresh N. E. Do Be Do 07 @ 2 " 3 Winds N. W. and Char 03 @ 2 " 4 Floory No winds & hazy 04021 5 Winds N. E. Thazy 040 2, Throng N. W, winds & hazy 02 @ 2" 7 20 N.M. 20 Do 04 @ 2, O Floring N. E. B. Do. 01 @ 2, 9 50 N. M. winds & hazy 04 @ 2, 10 Bo N. E. D. 03 (0 2, 11 Di Southorly wind & Char 000 @ 2, 12 Light No Winds & hazy 05 @ 2, 10 Do Northerly wines & hazy 0400 2, 14 Do 80 Bo Bo 05 (a) 2, 15 Do N. E. 0700 21 10 Do Dowtherly Do, Do 600 @ 2, 10 Strong In En Don Do 100 @ 2 " 10 bo, N. E. Du, Do 07 (a 2, 19 Light Easterly wines & hazy 6700 2" 20 Strong N. E. Do, 20, 07 0 2" 21 Light In C. wins & hazy of ca 2, 22 Do N. E. Do Do 000 0 2. 23 B. N. E. B. B. 000 (a 2, 24 Strong I, En La & Clear TO @ 2, 25 Light N. E. winds Thazy 00 @ 2, 20 Do Casterly Do & Elear 72@ 2, 27 Strong NM Do Shazy 70 @ 2, 20 Latrong N, W, Do, De, 70 @ 2 " 29 Strong Northerly Do Do 09(0 2 30 Atrong N. E. wins & Chear 09 (02, 70 @ 2 " 31 80, N.E. Do & Char

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Redgeree months days weather Therm! Heby, I Variable Light wind and hazy 70 @ 2 Pm 2 Horng Southerly winds of hazy 72@2 1 3 Do, Bo, Do, Do, 74 @ 2 " 4 90 Northwy Di & Clear 7202, 5' By Du, Dy, 90, 60 @ 2, O Light Casterly St & hazy 000 @ 211 7 Du Do Bo & Clear 09 @ 2, O so, so, so I hazy 72 @ 2, 9 Do S. E. Winds & hazy 7202" 10 Fresh Westerly Breeze & hazy 720 2. 11 Light Southerly winds & hary 73 @ 2, 12 30 30 30 Bo 75 @ 2, 13 Fresh Do, Do, Do, 700 2, 14 Light Do, Do, Do, 75 @ 2, 15 Fresh so so su 700 2, 10 Light Do Do So 77 @ 2" 17 50, Do, Do, Sfair 75 a 2, 10 Do, N.E. winds & hazy 77 @ 2, 19 80, N.E. Do, Whazy 77 @ 2, 20 Fresh S. M. Breizes & Colear 70 a 2, 21 Light Casterly airs & hazy 77 @ 2, 22 Do, Southorly winds & Clear 70 ca 2, 23 Frong & , & Glear 75 @ 2, 24 80 Northerly 80 & hazy 000 @ 2,, 25 Fresh N. E. winds & hazy 71 a 2, 26 Light N.E. Do Do 70 @ 2,, 27 Frush Northerly wins & hazy 72 a 2, 20 Light N. N. E. Dy Do, 72 @ 2, 29 Do Poutherly So, Do, 740 2,

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Redgenee							
	mouths	Day	weather				
	1020						
	April	1	From Tustina to Tam Strong SM. to S. E. Gales with Rain since strong.	740 2 Dm			
		2	From Gestinay to Jam Strong S.M. to S. E. Gales with Rain since strong.	790 2,			
		~	Midderare Townery werros of Juni				
		3	Strong Southerly winds & Clear	70 (a 2,			
		4	Fresh In My wines & very Mazy	79 (a 2 ,			
			Light Southerly winds of hazy	79 (2) 2,			
			S', S', S', S',	01 0 2,			
			Don Don Bon Do	02 @ 2;			
				02 (2 2 "			
		a	Strong Poutherly winds & haz g	04 @ 2,			
		10	At COM 1 May & 1				
			Strong Southerly Winds & hazy	04 @ 2,			
1		11	2°, 5°, 5°, 5°	03 @ 2,			
		12	In In W, winds & blear	04, @ 2,,			
			Atrong Wind for the South & West quarter	04 @ 2,			
			Do So from the South & Mazy	03 @ 2 "			
		,	Do Southerly winds & hazy	03@ 2.,			
			Do, South wind and Cloudy	0202"			
		1/	Wind from the South & haze	P2 @ 2,,			
		101	Strong In M. winds & hazy	04 @ 2,			
		19	Brisk Gales from the Southward & Cloudy weather	04 @ 2,			
			Throng Southerly Wind & Cloudy	040 211			
			De Man winds and hazy	04 (2)			
			Strong M. S. M. winds & hazy	02@ 2,,			
11			5. Gales from the southward and Hazey	P20 2,			
		24	Bo, S, M, Winds and Clear	04 @ 2,			
		25	Strong S., M. Gales and Hazy	0302,			
			Do Si Min Do Do Do	P3 @ 2,			
1			In S. M. Gales D. S.	0362,			
-							
			3°, S, M, D°, B', D°,	04, @ 2,,			
			Strong S. M. Gales & hogy	04 @ 2,,			
		30	Strong J. W. winds and Clear	P3@2			
				NEW YORK TO A			



	mouths	Day	Redgire	Therm?
	1020 May		Strong S, M, winos & Clear	00 @ 2 PM
		100	Flrong J., W. Wirds & hazey	03@2"
		-	. Do Poutherly winds and Elvady	02 a 2,
		4	Strong I, W, Winds and Elear	03 @ 2"
			Strong I, M. winds and Clear	03 @ 2,
			Fresh I, W, winds and Clear	03 @ 211
			Light aurs and Variable	04 @ 2,
		10000	Do, Northerly winds and Elear	000 2,
		1	Strong I, I, E, winds with a Windy appearence	000 2,
			Fresh S. J. W. winds of Clear	000 2,
3			De, S., W. winds and Clear	00 a 2,
		1 1.	Strong In M. Gales and Hazy	06 a 2,
			Do Southerly Gales and very hazy	000 2,
			Di, Do, Gales throughout	00 a 2,
		4 -	Light Northerly winds and Eleusy	05 a 2,
			Strong Southerly Gales and very Gloomy.	Q4 @ 2,,
			Strong I. W. winds and Hazy	Ps'@ 2,,
			Do, S. M. winds and haze	07 a 2,
			Light Variable winds and Clear	Po (a) 2,,
			Strong Southerly winds and Clear	0002,
			Do S. W. winds and Hazy	Po @ 2 "
		1	Light I, W, winds and Cloudy	07 a 2 "
		2)	Light Southerly winds and Clear	09 (a 2,,
		20	Light In Win winds and Hazy	07 (a 2 "
		20	Light Southurly winds and Clear	07(a 2,
			Light I. W. winds and hazy	07 a 2,
1			Strong Southerly winds tim hozy	070 2,
-			I trong Southerly winds and hazy	00 a 2,
			Fresh Southerly winds and appearance of Rain	03 @ 2,
No. of Contract of		30	Moderate Southerly winds and Elear	P3 @ 2,,
The state of the s		31	Variable winds of Squally with Rain & very Cloudy	00/2 2 "
San Property lies				

Redgeree

-	Medgeree				
The state of the s	months	days	weather	Therm?	
	1020 June	1	Fresh Southery winds & dark weather with Rain _	700 20m	
		2	Throng & M, winds & dark Eloudy weather with Rain.	02 @ 2 "	
		el,	Strong IM, winds and very bloudy Kazy	P2 @ 2 "	
		4	Fresh I, M, winds and very Hazey -	04 @ 2,,	
		0	Moderate Southerly winds & dark Cloudy weather -	02@2,	
			De So, Do and Hazy -	04(2,	
		10	Fresh Southerly winds and Hazy	00 @ 2,	
		0	Strong Poutherly winds of hazy	00 a 2,	
-		10	Southerly winds with Squalls of wind and Rain	03 Ca 2,	
			Fresh Southerly winds and Mazy	00 Ca 2,	
1.			Moderate Southerly winds and Kazy	00 @ 2,	
			Fresh Southerly winds and hazy	070 2"	
		1.	Light Do, Do, and Elear	PO @ 2,	
		14	Moderate Easterly words with distant thunder &darks	000 2,	
		15	Strong Southy & Easty Gales with heavy oqualls of wind & Prain	03 @ 2,	
		100	Heavy flying Squalls with much rain for IM, thinder & lighthus	eg P2 (a 2,,	
			Moderate I, M, winds and Clear	02 @ 2,	
		10	Moderate Westerly winds and dark weather	02 @ 2,	
		19	. Do Southerly winds & hazy very heavy rain untill novo	01 @ 21,	
		20	In My winds generally & variable with heavy rain	00 @ 2 n	
			Fresh I. M. winds and Clear	02 @ 2,,	
		CO.	Fresh I. I. En winds and Clear	03 @ 2,	
			Moderate S.M. winds and Hazy		
				04 @ 2,	
		24	Light bariable wind and Elear, with very sullry weether	02 @ 2,	
			Moderate I, M. winds and dark weather	7002,	
			Strong & M. Gales with flying I qualls of Rain Eljus to ofwin	01@2,	
The same			Fresh I Murids with dark weather	00 @ 2,	
Sold of			Moderate I, M. winds and Elear	03 @ 2,	
10 Miles			Light Easterly wins and Clear		
				02 @ 2,	
		31	Light I. M. winds and Razy	02 @ 2,,	

Dearwood Hourbour months days 3 4 5 0 0 9 10 11 12 13 14 15 10 19 10 19 20 21 Light Variable bruges & Squally with Rain School weather 22 Fine In My bruges and fair weather 23 Fine A. W. bruzes and Cloury weather with Phowers of Rain 24 Light Variable winds and Cloudy weather 25 Variable winds for 8, 11, to S. Mand squally with Rain & bloudy 26 Fine I. M. brut and Cloudy hazy weather with small Plain 27 Fine I. M. Prouzes and Elousy weather 20 Light Vanable Bruzes and Cloudy weather with small Rain 29 Variable winds and Squally weather with Praise 30 Light Southerly bruges and Cloudy weather

8		and the second s	
	Mon Ht. d.	ys weathers	Therm,
ł	months day		
	1020 aug 1 1	Moderate I, M, winds and very sultry hazy weather	00 @ 2 AM
		of 1.1 mg is a significant of the significant of th	
		Firsh I, M, winds and dark weather	7002 11
	3	Moderate S. M., winds and Elear	00 @ 2 "
	4	Fresh S. M. winds and Clear	02 (a 2,
ı	5	Fresh In We winds and Clear	03 @ 2,,
1			
1		Fresh S. W. winds and Clear	02 @ 2,,
	/	Light Variable winds from the Southward and Eastward	03 @ 2"
1		Light Variable winds and Iqually appearence	01@ 2,,
-	9	I Squally with Variable winds from the Eastward	70 @ 2,,
	1	I Fresh Casterly winds and Rain	
		I Moderate Southerly winds an Elvery	70 @ 2, yy @ 2,
9		12 Moderate Parthered in a son Chan	
		I Moderate Foutherly wends and Clear	01 @ 2,
		I Moderate Foutherly winds and Clear	03 @ 2,
	1.	4 Winds Variable from the Eastward and Iqually Rain	79 @ 2,
		3' Variable Castisty winds and Squally	79 @ 2,
		Fresh N. E. Winds and Cloudy	P3 @ 2,
	1	I Strong N. C., winds and Clear	02 @ 2,,
		D Strong No En winds and Elear	83 @ 2,,
	1	g For part Firing Squalls for E. N. E. lather part Vole, Istrong Squalls for E. N.	x, 00 @ 2,,
		Rain At 12 .	3
	2	O Strong Southerly winds very squally with Rain	75 @ 2,
	2	I Light I, W, winds with Hazy weather and Rain	700 2 ,,
		2 Light Prouzes for M. S. M. with fine Clear weather	02 @ 2,,
	2	3 Light Northweby winds and fine weather	04.0 2,
		4 Variable winds and Acary I qual with much Rain	03 @ 2,
	1	I resh Northerly winds with frequent Iqualls and Rain	02 @ 2,
	2	O Strong Northerly winds with frequent hand & & Rain	02 @ 2,
		of 30, Southerly winds with frequent Squalls and Rain	000 2,
	2	O I M, winds with squals and frequent Thowers of Rain	70a 2.,
	2	9 Fresh S. W. winds and fine weather	00 @ 2 ,,
	·	O I, M, winds and fine weather	02(0 2,
N. W.		I Light Variable winds and blondy weather heavy Rain	000 2
		during the night	1

Deamond Harbour

Therm? Weather months days 1020 augt, I Vanable bruzes and Cloudy weather weth I mall Rain 2 Fresh & M, bruges with Rain and Cloudy weather 3 Variable bruzes and bloudy weather attended with Phowers of Race 4 Frish In W. bruze and Cloudy weather 5 Fine S. S. M. bruges and bloudy weather O' Fresh Southerly bruzes of Squally with Prain and bloudy I I'me Southerly bruzes and bloudy weather O Light bruzes from the Southward of westward with Phowers of Rain & bloudy 9 Fresh East and I, E, bruzes and bloudy with Phowers of Plain 10 Fresh In En bruges with Imall Rain and Cloudy weather 11 Variable Fresh bruzes with Rain and Cloudy weather 12 Light Vole bruzes, attended with Thowers of Rain & bloudy weather 13 Light winds, and barrable, and Cloudy weather 14 Variable bruzes and Squally well heavy Showers of Paul Jeloudy wea 15 Variable winds, and Calins and Eloudy weather Fresh East of J. Casterly brezes attended with Squalls heavy Rain thunder 17 Fresh Casterly winds attended with Iqualls of Paun and Claury 10 Fresh Easterly gales and Squally well Rain and Cloudy weather 19 Fresh Castirly Gales with Rown and Cloudy weather 20 First part fresh Easterly Gales, with qually of Ram Mide pt ble with Prain & cloudy wea 21 Light Southwely bruzes and Squally with Rain and Cloudy weather 22 Light Variable ours with Calins and Cloudy weather 23 Light Variable bruzes and balms with Cloudy weather 14 Light Easterly and Variable wents and Cloudy weather 25 Fresh N. E. Gales with Showers of Rain and Cloudy weather 20 First & middle part fresh N. E. Gales tather Variable Lqually saw throughous 27 Fresh Winds from the Southward Hashward Jugually with Rain 20 Fresh Southerly bruges and Squally with Rain and Cloudy weather 29 Fresh Southerly bruzers and Qually with Rain and Cloudy weather 30 Bresh IN. bruzes with Rain and Cloudy weather 31 First part Easterly winds with Iqualls and Rain Meddle & latter light Southerly breezes & few wea

	months o	days	Meather	Therm,
	1020 Sept,	1	Light Variable airs and Cloudy	01 @ 2 Pm
			Light In En winds and Cloudy	00 @ 2 "
			Light Variable winds with Cloudy weather & conto, Olain	
			Fresh In Wowinds and fine weather	P2@2,
		10	Fresh I, M, winds and hazy weather	02002 2 1
			Fresh In Winds and Cloudy	04 @ 2n
			Variable winds Southerly & Squally with much Rain	7902,
		100000	Moderate S. M. winds and Maze	02 @ 2,
			Moderate I. M. winds and Thazy	04 @ 2,,
			Light Variable winds and very Oppression Jultry hea	
1			Light Variable winds from the Eastward	03 (2)
			Light Variable winds and very Luttry	03 (a 2,
			Light Variable winds and Hazy	00 (a 2,
			Light N. E. & Casterly winds and bloudy	02 @ 2 "
			Wind Easterly and dark weather	000 2,
			Moderate Southerly winds and Clear	P2 (a 2,
			Fresh S. M. winds and Clear	04 @ 2,
			Light Southerly winds and Hazy	P2 (a 2,
			Light Variable airs and Cloudy	
				020 2,
			Fresh N. G. Preizes and fine weather	04 @ 2,,
			Fresh Northerly winds and Clear	05@ 2,
			Fresh Northerly winds and Clear	
	-		Itrong Easterly Gales and Squally with heavy Ran	04 @ 2,
			Itrong Gales from the Southward	000 2,
			Fresh S. W. winds and Haze	P1 @ 2,
			Moderate Southerly winds and dark weather	PO (a 2,
Part I			Mederate I. Mi winds and Elear	03 @ 2,
		29	Inght Variable winds from the I ward	P3 (a 2,
The second		30	Light N. M. winds & Clear	04 a 2
				The state of the s

Deamend Harbour Meather months days 1 Light airs and Variable with Cloudy weather 2 Light Variable Winds and Cloudy weather I Light Southerly bruzes attended with Thowers of Rain & bloudy weather 4 Fresh In My bruzes and Cloudy weather Fresh Southerly bruzes and Cloudy weather I Light Variable airs and balins with Hazy blowdy weather I barrable winds and Iqually with Rain and bloudy weather O First & Middle part, Light Vble brus, & fair bed, lat, squally Rain for M, & blows weether 9 bariable light bruzes and balus and fair weather 10 Light Variable bruzes and hot blowdy weather 11 First & middle part light & M. bruzes latter Southerly & Cloudy weather 12 Light bree, from the Northward, and Eastward with Rain & Cloudy livea 10 Variable winds and Calms with small Rain and Eloudy weather 14 Light Variable bruges attended with Squally Rain and Cloudy weather 15 Light Southerly bruges with Showers of Rain and Eloury weather 10 Light Southerly bruges aftended with Showers of Prain & Elousy weether 19 Fine Southerly bruges and bloudy weather 10 First part light Northerly bruzes, Middle Glather Southerly & blowdy weather 19 Light airs and Variable with Plain and Cloudy weather 20 First & middle part fine N. E. bruzes & fair west, latter Southerly bruzes thunder & clowy was 21 Fine N. E. bruzes and fair weather 22 Fine N. E. bouzes and fair weather 23 Fresh Cartirly bruzes and Cloudy weather 24 Firesh bouzes from Gast to S. E. with heavy Rain and Cloudy weather 15 Fresh gales from Southward to Eastward with heaven Rain House wea 20 Fine bruzes for Southward and westward and Cloudy weather, with Thou 27 Fine Southward bruzes and Cloudy weather 20 Fine Southerly bruzes and Cloudy weather 29 Light Vanable airs and fair weather 30 Light airs and Variable and Clear weather

,			Regeree					
		months of	lays	Weather	Therm?			
		1020 - Utt.		Light Northerly winds and Plear	03 a 2 Pm			
				Light N. W. winds and Elear	00@2,			
		LE Manuel		Fresh Northerly winds and hazy	01 @ 2 ,,			
			4	Moderate Northerly wind of fair & a heavy I gualls for to wind & fair	70302,			
			5	Frong No. En Gales & Squally with Rain	7002,			
				Fresh Southerly winds and Clear	02 @ 2,			
				Moderate I, W, winds and fair	0202,			
村				Fresh I, W, winds and Clear	P3 (a 2,			
				Fresh Southerly winds of Clear	00 (a 2,,			
The same				Light winds from S, M, and Clear.	00 @ 2,			
1	1			Light Northerly winds and fine weather	02 @ 2,			
1				Light N. E. winds and Clear				
			1 1	Light N.M. wends and Sultry weather	02 @ 2,			
1				Light N. E. winds and Eloudy	02(02,			
			1	Light N. E, winds and Elear	700 2,			
H				Fresh N. E. winds and Clear	02 (2 2 ,,			
				Frish Northerly winds and Elear	03 @ 2,,			
ST.				Light No E, winds and Elear	P3 @ 2,,			
To the second		No.	19	Moderate N, E, winds and Sultry	01 @ 2,			
				Moderate Northerly winds and Clear	00 a 2,			
1				Light N. E. Winds and fair	00 @ 2,			
				Light Variable winds and Eleas	00@ 2,			
M			4	Light N. M. winds and Clear	00 a 2,			
1		-	3	Light Variable airs and Luttry	00 @ 2,			
	1			Light Variable winds and Calms	00@ 2,			
				Moderate Northerly winds and Clear	02@ 2,			
1	1		1	Light Casterly winds and Clear	00@ 2,			
1	1			Light Northerly winds and Elear	00 @ 2,			
	1			Light N. E., winds and Elear	02 (a 2,			
	1		21	Light N. E. Winds and Clear	P3 (a2,			
			0/	Light Easterly winds and Elias till noon after Lightsom winds	02 (2 2,			
	The same							

Gramons Harbour months day weather 1 Light Northerly bruzes and fair weather 2 Fine Sortherly bruzes and fair weather Light Northerly bruzes and fair weather 4 First & middle part fine breezes & fair weal, latter Vole and Cloudy weather of 3' Fresh Casterly bruzes and Iqually with Rain & bloudy weather Fine Southerly winds and fair weather Light Variable airs and Calins with fair weather Fine In Mi bruzes and fair weather Light Southerly bruzes attended with Showers of Rain yelous Light bourges and barrable and Cloudy weather Light Variable ours and four weather Light airs and bariable and fair weather Light airs and Variable and fair weather Light Northerly ours and Cloury weather Light Northerly airs with Calins fair weather Light Northerly bouges and fair weather Fine & ootherly bruzes and fair weather Light Northerly bruges and fair weather Light Northerly airs and fair weather Fine A, E. bruzes and fair weather Light Northerly airs and Cloudy weather 22 Light Variable airs and fair weather light Variable airs and fair weather 23 light airs & Variable and fair weather Fine Northwely bruges and four weather Light Northerly bowges and fair weather Light barrable aus and fair weather light variable airs and Cloudy weather Light Variable airs and bloudy weather 29 De Light Variable airs and Clear Light Variable airs and Cloudy 31

o Regeree

	months a	lazz	Weather	Thirm,
	1020			
	November	1	Light Westerly Winds and Elear	02@ 2 Pm
			Light Casterly winds and Clear	0202,
			Moderate Wisterly winds and fair	P2 @ 2 "
		4	Light N. M. winds and blear	02 ca 2,,
			Light In Mi winds and Elear	P2 @ 2,
		1	Light P. W. wonds and Clear	04@ 24
			Moderate Southerly Winds and Hazy	P3 @ 2,
			Fresh N, E, Winds and Clear	02 ca 2,
			Light Southerly winds and Hazey	02 (2 2,
1		11	Fresh In W, winds and hazy	01 (2 2,
		1	Light Northerly winds and Hazy	77 @ 2,
			Light, N. E. Winds and hazer	70 a 2,
			Light N. E., wents and Clear	770 20
			Light Northerly winds and hazey	70 a 2,
	1		Moderate N. E. winds and Clear	77 (2 2,
		1	Fresh M. E. winds and hazy	750 2.
		10	Moderate N. E. Winds and haze	75 a 2,
	19		Light N. E. Winds and Clear	74 (a 2,
		20	Moderate N. E. Winds and Clear	74 @ 2,
	-	-	Light N. E. winds and Haze	75° @ 2,
		22	Light N., E., Winds and Clear	750 2,
			Light Northerly winds and Hazy	750 2,
		24	Light Northerly winds and hazy	740 2,
A			Moderate N. E. wind , and Clear	720 2,
			Fresh Northerly winds and Clear	72 @ 2,
1		1	Firesh N. E. Winds and Clear	73 (a 2,
The same		-	Moderate N. C. winds and Clear	72 @ 2,
-			Moderate Northerly winds and Clear	72 (0 2,
		30	Fresh N. E, winds and Hazy	710 2
The same of				
112				

Diamond Harbour Weather monthyday 1 Moderate & Cloudy with I howers of Plain wind bareable Light Vanable ours and Elear Light airs Clear wind Variable Light Variable aus with Calins and Clean Variable winds and farm weather Light Variable airs with Light airs and Variable with fair weather Fine Northerly bruges and fair weather Light Bruzes from In E, to I, M, and fair weather Light Variable airs and Pleasent weather Light No En breizes and fair weather Time Northerly bruzes and fair weather Light Northerly bruzes and four weather Light Northerly bruzes and fair weather Light Northerly bruzes and fair weather Light Northerly bruzes and fair weather Fine Sorthurly bruges and fair weather 10 Fine Northwely brevges and pleasent weather 10 Time Northerly breezes and fair weather Light Northerly ours and fair weather Light Sortherly bruzes and fair weather Light Northerly bruzes and fair weather 23 Fine Northerly bruzes and fair weather Light Northerly bruzes and fain weather 25 Light Northerly breezes and far wather 20 Fine Northerly breezes and fair weather Fine Northerly bruges and fine weather 20 Fresh Northerly breezes and fine weather Henre Is orthurly bruzes and him weather Light Northwely bruges and fine weather

Redgeree

	1	Nedgeree			
		months	day	Weather	Therm,
		1000			
		Der"	1	Fresh N. C. winds and Clear	71@ 2 0m
				Fresh N. E. winds and hazy	7202 "
			-	Light N. G. winds and haze	7002 2
			4	Moderate N. E. winds and Hazy	71002 "
			5	Light N. E. winds and small drugling Vain	60 (a 2 n
				Fresh N. E. winds and hazey	72 (2 2 2)
			7	Northerly winds and fine weather	71@ 2,
			0)	Light Variable winds and fine weather	70@ 2,
			9	Light winds and fine weathers	7202,
	To Book		10	Light Variable winds and fine weather	72 @ 2,
			11	Light Easterly winds and fine weather	7202,
			12	Light Castisly winds and Clear	700 2.
			13	Light Easterly winds and fine weather	70@ 2.,
				Light Eastirly winds and fine weather	09 (2)
	7		15	Light Variable airs and fine weather	7102,
			15	Light barrable words and fine weather	7160 2,
	1		4	Light Variable wines and fine weather	7402,
			,	S. E. winds and fine weather	7102,
	:4			Light Eastirly winds and haze weather	
	, s				70 (2 2,
		_	21	light hanable winds and fine weather	72 @ 2,
			22	Easterly winds with hazy weather	700 2,
				Light Northerly winds and Clear	09 @ 2,
Section 1	F			N. E. Minds and Nazy	07 (2 2,
				Fresh Northerly winds with Clear weather	07 @ 2,
			25	Fresh Easterly winds and Clear	0702,
				N. E. Winds with Hazy weather and Pain	P3 @ 2,
/				Light Northerly winds with Haze weather	53 @ 2,
The same of				Fresh Easterly winds and hazy weather	60 a 2 ,,
-				Fresh Northerly winds and haze weather	04 @ 2,,
1				Strong Northerly winds and Clear	03 @ 2,
No.				Fresh Northerly winds with clear weather	
1				and the contraction of the contr	04 @ 2,,

Deamond Harbour

41		
months de	ays	Weather
1020 Dect,	1	Light Northerly bruges and fine weather
		Fine Northerly bruzes and fine weather
	3	Light Northerly bruzes and Cloudy hazy weather
	4	Light Northwely bruges with Cloudy weather latter with small Pain
•	5	Light No. E, breges with Imale Rain and Course weather
		Frush N. C. bruzes and Cloudy weather
		Fresh Northwely bruzes and fine weather
	0	Fresh Northerly bruzes and fair weather
4	9	Light Northerly breezes and fair weather
		Light trages & variable from N.E. to N. M. cind fair weather
1	10	Light Northerly bouzes and fair weather
	0 -	Light Northerly bruzes and fair weather
		Light Northerly bruzes and fair weather
		Light Northerly berezes and fair weather
		Light & ortherly bruzes and fair weather
		Light Northerly breezes and fair weather
	10	Fine Northerly bruges and fine weather
		Light Northerly bruzes and fine weather
1	9	Fine Northerly breezes and fair weather
2	0	Light Northerly bruzes and fair weather
. 2.	1	Fine Northurly bruges and fair weather
2.	2	Fresh N. E. bruges and fine weather
2	3	Fresh Northerly Breizes and Cloudy haze weather
		Fine Northurly bruges and pleasent weather
2.	5	Light Variable bruzes and fair weather
;	20	Light Variable bruzes and Cloudy haze weather with I maller
2	19/	Light Variable airs with have blowdy weather and small Pai
1	20	Light Variable airs with haze Elowy weather and small Paintersh Northerly bourges and pleasent weather
,	29	Fresh Northerly breezes and fine weather
		Fresh Northeoly bruzes and fair weather
		Fine Northerly bruzes and pleasent weather
		Community of the second of the

